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OF THE

FACULTY OF MEDICINE,

McGILL UNIVERSITY.

SIXTY-FIRST SESSION

1893-1894.

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ALMANAC, 1893-94

7th Month. JULY xxxi days. 1893.

1	S.	Dominion Day.	Meeting of Medical Faculty.
2	**S.**		
3	M.		
4	Tu.	Summer Session ends.	
5	W.		
6	Th.		
7	F.		
8	S.		
9	**S.**		
10	M.		
11	Tu.		
12	W.		
13	Th.		
14	F.		
15	S.	Dr. W. Robertson died, 1844.	
16	**S.**		
17	M.		
18	Tu.		
19	W.	Registration in Nova Scotia.	
20	Th.	Malpighi died, 1694.	
21	F.		
22	S.		
23	**S.**		
24	M.		
25	Tu.		
26	W.		
27	Th.		
28	F.		
29	S.		
30	**S.**		
31	M.	Dr. R. L. MacDonnell died, 1891.	

8th Month. AUGUST xxxi days. 1893.

1	Tu.	Duverney born, 1648.
2	W.	
3	Th.	
4	F.	
5	S.	Meeting of Medical Faculty.
6	**S.**	
7	M.	
8	Tu.	
9	W.	
10	Th.	
11	F.	
12	S.	
13	**S.**	Lavoisier born, 1743.
14	M.	
15	Tu.	
16	W.	
17	Th.	
18	F.	Sir A. Cooper born, 1768.
19	S.	
20	**S.**	Hey born, 1726.
21	M.	
22	Tu.	
23	W.	
24	Th.	
25	F.	
26	S.	Goethe born, 1749.
27	**S.**	
28	M.	
29	Tu.	
30	W.	
31	Th.	

9th Month. SEPTEMBER xxx days. 1893.

1	F.	
2	S.	Meeting of Medical Faculty.
3	**S.**	
4	M.	Galvani born, 1737.
5	Tu.	Examination Medical Council, British Columbia.
6	W.	
7	Th.	Matriculation Prov. Med. Council, Nova Scotia.
8	F.	
9	S.	
10	**S.**	
11	M.	
12	Tu.	
13	W.	
14	Th.	
15	F.	Matriculation Examination Arts, McGill.
16	S.	
17	**S.**	
18	M.	
19	Tu.	Medical Entrance Exam. C. P. and S., Manitoba.
20	W.	
21	Th.	Matric. Exam. Coll. P. & S., Quebec, (at Quebec).
22	F.	Register opens for Students in Medicine
23	S.	
24	**S.**	
25	M.	
26	Tu.	
27	W.	Registration for Province of Quebec, (at Quebec).
28	Th.	
29	F.	Matriculation Exam. Medicine, McGill.
30	S.	

10th Month. OCTOBER xxxi days. 1893.

1	**S.**	
2	M.	
3	Tu.	Session opens.
4	W.	Jas. McGill born, 1744, Founder's day. McGill
5	Th.	Medical Society, semi-annual meeting.
6	F	
7	S.	Fallopius died, 1562. Meeting of Medical Faculty
8	**S.**	
9	M.	A. F. Holmes died, 1860.
10	Tu.	
11	W.	Vesalius died, 1564.
12	Th.	
13	F.	Reamur died, 1757.
14	S.	
15	**S.**	
16	M.	
17	Tu.	
18	W.	Registration in Nova Scotia.
19	Th.	
20	F.	
21	S.	Baillie born, 1761.
22	**S.**	
23	M.	
24	Tu.	
25	W.	
26	Th	Matriculation Prov. Med. Council Nova Scotia.
27	F.	
28	S.	
29	**S.**	
30	M	Lectures began in Montreal Med. Institution in 1824.
31	Tu.	All Hallows Eve.

11th Month. NOVEMBER xxx days. 1893.

1	W.	Register closes for session of 1893-94.
2	Th.	
3	F.	
4	S.	Meeting of Medical Faculty.
5	**S.**	
6	M.	First Lectures delivered in Med. Faculty, 1829.
7	Tu.	Bichat born, 1771.
8	W.	Dr. Geo. Ross died, 1892.
9	Th.	
10	F.	
11	S.	
12	**S.**	
13	M.	
14	Tu.	
15	W.	
16	Th.	
17	F.	Radcliffe born, 1650.
18	S.	Meeting of Governors
19	**S.**	
20	M.	
21	Tu.	
22	W.	
23	Th.	
24	F.	
25	S.	
26	**S.**	
27	M.	
28	Tu.	
29	W.	
30	Th.	

12th Month. DECEMBER xxxi days. 1893.

1	F.	
2	S.	Meeting of Medical Faculty
3	**S.**	
4	M.	
5	Tu.	
6	W.	
7	Th.	
8	F.	Sessional Examinations begin.
9	S.	
10	**S.**	
11	M.	
12	Tu.	
13	W.	
14	Th.	Jas. McGill died, 1813.
15	F.	
16	S.	
17	**S.**	
18	M.	
19	Tu.	
20	W.	Pott died, 1788.
21	Th.	Lectures closed for the term.
22	F.	Peyer born, 1653.
23	S.	Meeting of Governors.
24	**S.**	
25	M.	Christmas Day.
26	Tu.	
27	W.	Boerhaave born, 1688.
28	Th.	
29	F.	
30	S.	
31	**S.**	

1st Month. JANUARY xxxi days. 1894.

1	M.	
2	Tu.	
3	W.	Lectures resume in Medical Faculty. Linacre
4	Th.	born, 1460.
5	F.	
6	S.	Meeting of Medical Faculty.
7	**S.**	
8	M.	
9	Tu.	Exam. Medical Council, British Columbia.
10	W.	
11	Th.	
12	F.	
13	S.	
14	**S.**	Lower born, 1653.
15	M	
16	Tu.	
17	W.	Registration in Nova Scotia.
18	Th.	
19	F.	
20	S.	
21	**S.**	Dr. Wm. Caldwell died, 1833.
22	M.	
23	Tu.	
24	W.	
25	Th.	Regular Meeting of Corporation.
26	F.	
27	S.	Meeting of Governors.
28	**S.**	
29	M.	Charter granted to Montreal General Hospital, 1823.
30	Tu.	
31	W.	

2nd Month. FEBRUARY xxviii days. 1894.

1	Th.	Willis born, 1622.
2	F.	
3	S.	Meeting of Medical Faculty.
4	**S.**	Prof. Sutherland died, 1875.
5	M.	
6	Tu.	
7	W.	
8	Th.	
9	F.	
10	S.	
11	**S.**	
12	M.	
13	Tu.	
14	W.	Laennec born. 1781. John Hunter born, 1728. Prof. Hall died, 1868.
15	Th.	
16	F.	
17	S.	
18	**S.**	
19	M.	Abernethy born, 1697.
20	Tu.	Albinus born, 1697.
21	W.	Morgagni born, 1682.
22	Th.	
23	F.	
24	S.	[illegible]
25	**S.**	
26	M.	
27	Tu	
28	W.	

3rd Month. MARCH xxxi days. 1894.

1	Th.	
2	F.	
3	S.	Meeting of Medical Faculty.
4	**S.**	
5	M.	Clinical Examinations begin.
6	Tu.	
7	W.	
8	Th.	
9	F.	
10	S.	
11	**S.**	
12	M.	
13	Tu.	
14	W.	
15	Th.	
16	F.	Lectures end
17	S.	St. Patrick's day.
18	**S.**	
19	M.	
20	Tu.	Primary and Final Written Examinations begin.
21	W.	
22	Th.	Primary Oral Examinations begin.
23	F.	
24	S.	Meeting of Governors.
25	**S.**	
26	M.	
27	Tu.	Prof. Howard died, 1889.
28	W.	
29	Th.	
30	F.	Convocation for Degrees in Veterinary Science.
31	S.	

4th Month. APRIL xxx days. 1894.

1	**S.**	
2	M.	
3	Tu.	
4	W.	Convocation for Medical Degrees.
5	Th.	
6	F.	
7	S.	Meeting of Medical Faculty.
8	**S.**	
9	M.	
10	Tu.	Primary and Final Exam. for Coll. of P. and S., Ont.
11	W.	Sydenham born, 1624.
12	Th.	Register opens for Summer Session.
13	F.	Annual Meeting McGill Medical Society.
14	S.	
15	**S.**	
16	M.	Petit born, 1760.
17	Tu.	
18	W.	
19	Th.	Orfila born, 1787.
20	F.	
21	S.	Meeting of Governors.
22	**S.**	
23	M.	Shakespeare born, 1564.
24	Tu.	
25	W.	Registration in Nova Scotia.
26	Th.	Regular Meeting of Corporation.
27	F.	
28	S.	Conv. for degrees in Law and Applied Services.
29	**S.**	Conv. for Degrees in Arts.
30	M.	

5th Month. MAY xxxi days. 1894.

1	Tu.	Examinations Medical Council, British Columbia.
2	W.	
3	Th.	Matriculation Prov. Med. Council, Nova Scotia. Matriculation for Coll. Phys. & Surgeons, Quebec, (at Montreal).
4	F.	
5	S.	Meeting of Medical Faculty.
6	**S.**	
7	M.	
8	Tu.	
9	W.	Registration for Province of Quebec (at Montreal).
10	Th.	
11	F.	
12	S.	
13	**S.**	Edward Jenner born, 1749.
14	M.	Heberden born, 1710.
15	Tu.	
16	W.	
17	Th.	
18	F.	
19	S.	
20	**S.**	
21	M.	Prof. Scott died, 1883.
22	Tu.	
23	W.	
24	Th.	Queen Victoria born, 1819.
25	F.	
26	S.	Meeting of Governors.
27	**S.**	
28	M.	Prof. G. W. Campbell died, 1882.
29	Tu.	
30	W.	
31	Th.	

6th Month. JUNE xxx days. 1894.

1	F.	
2	S.	Meeting of Medical Faculty.
3	**S.**	Corner-stone Montreal General Hospital laid, 1821.
4	M.	
5	Tu.	
6	W.	Eustachius died, 1574.
7	Th.	
8	F.	
9	S.	
10	**S.**	
11	M.	
12	Tu.	
13	W.	
14	Th.	
15	F.	Rolando born, 1773.
16	S.	
17	**S.**	
18	M.	
19	Tu.	
20	W.	Queen Victoria's Ascension, 1837.
21	Th.	
22	F.	
23	S.	Meeting of Governors.
24	**S.**	
25	M.	
26	Tu.	Montreal Medical Institution became Medical Faculty, 1829.
27	W.	
28	Th.	Queen Victoria's Crowned, 1838.
29	F.	
30	S	

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In 1892 contributed, $500 towards the chair of Pathology.

Anonymous $500

VI.—The Dow Bequest.

A bequest from the late Mrs. Mary Dow in 1892, the interest from which is devoted to the general expenses of the Faculty.

The late Mrs. Mary Dow $10,000

VII.—Mrs. John MacDougall's Donation in 1892.

Mrs. John MacDougall..... $500

VIII.—The Molson Fund.

A donation from Mr. John H. R. Molson in 1893 to enable the Faculty to purchase land and erect an additional wing to their present buildings.

John H. R. Molson..... $60,000

IX.—The Sir Donald Smith Endowment.

An endowment in 1893 of the chairs of Pathology and Sanitary Science.

Sir Donald A. Smith..... $100,000

Library.

The Librarian of the Faculty of Medicine has pleasure in acknowledging the following donations to the Library during the year ending 30th April, 1893:—

Presented by Dr. Shepherd:—

Medical thermometry. Wunderlich.
Cardiac outlines. (Ewart).
Royal Irish Academy "Cunningham Memoirs." No. 2, 1886.
Urinary Disorders. (Harrison).
Transactions of the Royal Irish Academy. Vol. 29, Part 16, 1891.
Medical Essays.
Quarantine on the Southern and Gulf Coasts. (Brown).
Charcot's Localization in Diseases of the Brain. (Fowler)
Medicinsche Unterichts. (Jaeger).
Anleitung Zur Technik der Antiseptischen Wundbehandlung, und des Dauerverbandes. (Neuber).
Transactions of the American Dermatological Association.
Spasm in Chronic nerve Disease. (Sharkey).
Operative behandlung der trigeminus Neuralgieen.
The treatment of wounds as based on Evolutionary Laws. (Mitchell).
Influence of the Mind upon the body. (Tuke).
The New York Medical Record, 1892.
Journal Cutaneous and Genito-urinary Disorders, 1892.
Memoirs of the Boston Society of Natural History. (Dwight).
Maritime Medical Journal.
The Trans. of the Royal Irish Academy. (1888 & 1889).
Canadian Practitioner 1892.
Mémoires l'Académie Impériale des Sciences de St. Petersbourg.
Doctrines of the Circulation. (Dalton).
Contribution to the Surface Anatomy of the Cerebral Hemispheres. (Cunningham & Horsley).

" Dr. D. J. Cunningham:—

Report on the Result of the Voyage of H. M. S. Challenger.

Presented by Estate Geo. Ross. 353 Volumes.

" Estate MacDonnell. 197 Volumes.

" Dr. Roosa :—

Treatise on the Diseases of the Ear.

" Oxford University :—

The Operative Treatment of Bronchocele. (Turrell).

" Dr. J. E. Molson :—

The (British) Medical Register. (1891).

" Dr. Stewart :—

Berliner Klinische Wochenschrift, 1882-87.
Transactions Medical Society Pennsylvania.
Medical Register for New England.
Index Catalogue of the Library Surgeon-Generals' Office U. S. Army, 1889 and 1892.

" Estate Godfrey :—

Ure's Dictionary of Chemistry.
Anatomie Iconoclastic. (Witkowski).
Obstetric tables (Spratt) Vols. 1 and 2.
Hunter on the Animal Economy.
Proceedings Medico-Chirurgical Society (84-85).
Maladies des Enfants.
" " (de Salle).
Anatomical Atlas. (Smith).

" Dr. Wilkins :—

La Progrès Médicale.
Zeitschrift Fur Klinische Medicin.
Jahresbericht Der Gesammten Medicin.

" Dr. Wyatt Johnston :—

Hueppe's Methods of Bacteriological Investigation. (Biggs.)

" Dr. Reed :—

Montreal Medico-Chirurgical Society, 1892-93 Vol. VI.

" Summer Session Staff :—

A treatise of Anatomy Morris.
Biographical History of Guy's Hospital.

Presented by Summer Session Staff:—*Continued.*

Text-book of Chemical, Physiology and Pathology. (Halliburton).
Treatise on Diseases of the Lungs and Pleura. (Fox).
Text-books of Physiology (Foster) Parts III and IV.
" " (McKendrick).
American Text-book of Theory and Practice of Medicine. (Pepper).
American Text-book of Surgery.
A system of Genito-urinary Disease, etc. (Morrow). Vol. I.
The Anatomy and Surgical Treatment of Hernia. (Marcy).

" Dr. McCarthy:—

Traité d'Anatomie Topographique avec Applications à la Chirurgie. (Tillaux).

Museum.

The Director of the Museum acknowledges with pleasure the following donations and additions to the Museum during the year ending 30th April, 1893.

1. Anencephalic Fœtus,—Dr. J. C. Cameron.
2. Hydrocephalic " ,—Dr. J. C. Cameron.
3. Hare-lip " ,—Dr. Shepherd.
4. Double Monster. Thoracopagous Pigs,—Dr. Wesley Mills.
5. Patent Foramen ovale of Heart. Two specimens.
6. Defect of Septum of Foramen ovale. Two specimens,—Dr. Wyatt Johnston.
7. Heart showing acute Pericarditis.
8. Heart showing chronic Pericarditis.
9. Left ventricle presenting sub-endocardial deposit of fat,—Dr. W. Johnston.
10. Left ventricle of Horse with infiltrating Sarcoma of Myocardium, Montreal Veterinary College.
11. Cor bovinum.
12. Persistent septum in the aortic arch,—Dr. Shepherd.
13. Double Inferior Vena Cava,—Dr. Shepherd.
14. Tortuous and distended abdominal arteries in old man,—Dr. Shepherd.
15. Acute sero-fibrinous Pleurisy. Layer of inflammatory lymph removed from surface of lung.
16. Lung presenting phthisical cavitation.
17. Lung presenting gangrenous cavitation.
18. Greatly enlarged and fibrous glands of neck pressing upon and ulcerating into Trachea from case of Hodgkin's disease,—Dr. Finley.
19. Tongue, Epithelioma,—Dr. Roddick.
20. Tongue, Macroglossia —Dr. Shepherd.
21. Water colour drawing of stomach, taken from a case of arsenical poisoning.
22. Jejunum with mesentary from case of carcinoma myxomatodes to demonstrate occlusion and injection of lymphatics with fatty particles.
23. Jejunum, coiled and the loops matted together to illustrate old chronic Peritonitis.

24. Ileum. Meckel's diverticulum.
25. Ileum showing fine papillary outgrowths of the mucous membrane,—Dr. Wyatt Johnston.
26. Vermiform appendix presenting early gangrenous changes,—Dr. Shepherd.
27. Liver of Horse, sub-acute Perihepatitis.—Montreal Veterinary College.
28. Liver presenting well marked Liebermeister's grooves.
29. Liver, Syphilitic advanced.
30. Large gallstone removed post-mortem from gall bladder.
31. Inspissated bile removed from gall bladder post-mortem.
32. Pancreas from case of hæmorrhagic Pancreatitis,—Dr. Finley.
33. Abnormal forms of spleens. Two specimens.
34. Accessory spleens. Two specimens.
35. Horse-shoe shaped kidneys.
36. Hydronephrosis. Left kidney exhibiting very great distension from stoppage of the ureter by a calculus.
37. Hydronephrosis from same case exhibiting less distension, in pelvis blocked by a calculus.
38. Nine oxalic acid calculi of various sizes removed from last case.
39. Portions of huge retroperitoneal Lipoma which weighed 44–45 lbs., in part pure lipoma, in part myxo-lipoma,—Dr. Hanna, Perth, Ontario.
40. Carcinoma of Prostate invading base of bladder and causing Hydronephrosis.
41. Uterus with adherent gangrenous portion of Placenta, from case of Empyema.
42. Large intramural Myoma protruding into uterine cavity,—Dr. Alloway.
43. Tubes dilated and full of inspissated pus, from case of Chronic Pyo-salpinx,—Dr. Alloway.
44. Symmetrical small cysts (congenital) attached by long pedicles to the broad ligament.
45. Monolocular cyst of ovary of Pony,—Montreal Veterinary College.
46. Dermoid cysts affecting both ovaries, one containing teeth, hairs, etc., the others hairs and fatty detritus,—Dr. Alloway.

47. Dermoid cyst of right ovary, containing teeth, bones and hairs, with coincident cyst of the organ of Rosenmüller,—Dr. W. Gardner.
48. Carcinoma Testis.—Dr. Thompson.
49. Euchondroma of Mammary gland of bitch,—Mr. Hart, Med. student.
50. Sarcoma of Frontal lobes of Brain.
51. Water colour drawing of localised tuberculosis in the right ascending frontal convolution.
52. Symmetrical cavitation of floor of lateral ventricles,—Dr. W. Johnston.

Where not otherwise indicated the specimens have been obtained from the Post-mortem Room of the Montreal General Hospital.

Officers and Members of the Faculty.

SINCE ITS ORIGIN.

DEANS.

Dr. W. Robertson official head of the Montreal Medical Institution 1823, succeeded by Dr. John Stephenson as Secretary and Official head of the Faculty up to 1842 when he was succeeded by Dr. A. F. Holmes with title of secretary. Dr. A. F. Holmes was the first Dean, 1854.

Geo. W. Campbell, 1860. R. P. Howard, 1882.
Robt. Craik, 1891.

REGISTRARS.

Archibald Hall, 1842.
William Wright, 1864.
Robt. Craik, 1869
William Osler, 1877.
F. J. Shepherd, 1883, (acting).
Jas. Stewart, 1884.
R. F. Ruttan, 1891.

CHAIR OF MEDICINE.—(Founded 1824.)

William Caldwell, 1824.
William Robertson, 1833.
Andrew F. Holmes, 1842.
R. Palmer Howard, 1860.
George Ross, 1889.
James Stewart, 1893.

CHAIR OF SURGERY.—(Founded 1824.)

John Stephenson, 1824.
G. W. Campbell, 1835.
Geo. E. Fenwick, 1875.
T. G. Roddick, 1890.

CHAIR OF MIDWIFERY.—(Founded 1824.)

William Robertson, 1824.
John Racey, 1833.
Geo. W. Campbell, 1835.
Wm. McCulloch, 1842.
Archibald Hall, 1854.
Arthur A. Brown, 1883.
J. Chalmers Cameron, 1886.

CHAIR OF ANATOMY.—(Founded 1824.)

John Stephenson, 1824.
Oliver T. Beckett, 1842.
Wm. E. Scott, 1856.
Francis J. Shepherd, 1883.

CHAIR OF CHEMISTRY. — (Founded 1824.)

ANDREW F. HOLMES, 1824.
ARCHIBALD HALL, 1842.
WILLIAM SUTHERLAND, 1849.
ROBERT CRAIK, 1867.
GILBERT P. GIRDWOOD, 1879.

CHAIR OF PHYSIOLOGY. — (Founded 1824.)

JOHN STEPHENSON, 1824.
STEPHEN C. SEWELL, 1842.
ROBERT L. MACDONNELL, 1845.
WILLIAM FRASER, 1849.
JOSEPH W. DRAKE, 1872.
WILLIAM OSLER, 1874.
WESLEY MILLS, 1886.

CHAIR OF PHARMACOLOGY AND THERAPEUTICS.

(Founded 1824.)

ANDREW F. HOLMES, 1824.
ARCHIBALD HALL, 1835.
STEPHEN C. SEWELL, 1842.
A. HALL, 1849.
WILLIAM WRIGHT, 1854.
JAMES STEWART, 1883.
A. D. BLACKADER, 1891.

CHAIR OF BOTANY. — (Founded 1829.)

ANDREW F. HOLMES, 1829.
DR. PAPINEAU, 1845.
JAMES BARNSTON, 1857.
J. W. DAWSON, 1855 & 58.
D. P. PENHALLOW, 1883.

CHAIR OF CLINICAL MEDICINE. — (Founded 1845.)

JAMES CRAWFORD, 1845 and 1852.
ROBT. L. MACDONNELL, 1849.
STEPHEN C. SEWELL, 1850.
R. PALMER HOWARD, 1856.
DUNCAN C. MACCALLUM, 1860.
JOSEPH M. DRAKE, 1868.
GEORGE ROSS, 1872.
RICH'D L. MACDONNELL, 1880.
JAMES STEWART, 1891.

CHAIR OF CLINICAL SURGERY. — (Founded 1845.)

JAMES CRAWFORD, 1845.
WILLIAM E. SCOTT, 1852.
DUNCAN C. MACCALLUM, 1856.
ROBERT CRAIK, 1860.
GEORGE E. FENWICK, 1867.
THOMAS G. RODDICK, 1875.

CHAIR OF MEDICAL JURISPRUDENCE.

(Founded 1845.)

William Fraser, 1845.
Francis Badgley, 1849.
Francis C. T. Arnoldi, 1850.
William E. Scott, 1851.
William Wright, 1852.
R. Palmer Howard, 1854.
Duncan C. MacCullum, 1860.
George E. Fenwick, 1867.
William Gardner, 1875.
George Wilkins, 1883.

CHAIR OF HYGIENE AND PUBLIC HEALTH.

(Founded 1871.)

George Ross, 1871.
Thomas G. Roddick, 1873.
Robert T. Godfrey, 1875.
William Gardner, 1879.
R. L. MacDonnell, 1886.
Robert Craik, 1889.

CHAIR OF PRACTICAL CHEMISTRY. — (Founded 1872.)

Gilbert P. Girdwood, 1872.

CHAIR OF OPHTHALMOLOGY AND OTOLOGY.

(Founded 1883.)

Frank Buller, 1883.

CHAIR OF GYNÆCOLOGY. — (Founded 1883.)

William Gardner, 1883.

CHAIR OF PATHOLOGY. — (Founded 1892.)

J. Geo. Adami, 1892.

CHAIR OF LARYNGOLOGY. — (Founded 1893.)

G. W. Major, 1893.

Governing Body of the University.

VISITOR:

HIS EXCELLENCY THE RIGHT HON. LORD STANLEY OF PRESTON, G.C.B., P.C.,

GOVERNOR GENERAL OF CANADA, &C.

GOVERNORS:

[*Being the Members of the Royal Institution for the Advancement of Learning.*

THE HON. SIR DONALD A. SMITH, K.C.M.G., LL.D. (Hon. Cantab.) President and Chancellor of the University.
PETER REDPATH, ESQ.
JOHN H. R. MOLSON, ESQ.
THE HON. SIR ALEXANDER T. GALT, G.C.M.G., LL.D. (Hon. Edin.)
JOHN MOLSON, ESQ.
SIR JOSEPH HICKSON, KNT.
SIR JOHN J. C. ABBOTT, D.C.L., Q.C.
WILLIAM C. McDONALD, ESQ.
HUGH McLENNAN, ESQ.
GEORGE HAGUE, ESQ.
EDWARD B. GREENSHIELDS, ESQ., B.A.
SAMUEL FINLEY, ESQ.
ANDREW FREDERICK GAULT, ESQ.

(The Board of Governors has, under the Royal Charter, the power to frame Statutes, to make Appointments, and to administer the Finances of the University.)

PRINCIPAL:

(The Principal has, under the Statutes, the general superintendence of all affairs of the College and University, under such regulations as may be in force.)

FELLOWS:

SIR WILLIAM DAWSON, M.A., LL.D., F.R.S., C.M.G., *Governors' Fellow.*

ALEXANDER JOHNSON, M.A., LL.D., Vice-Principal and Dean of the Faculty of Arts.

HENRY ASPINWALL HOWE, LL.D., Governors' Fellow.

REV. GEORGE CORNISH, M.A., LL.D., Elective Fellow, Faculty of Arts.

JOHN REDPATH DOUGALL, M.A., Representative Fellow in Arts.

Rev. J. CLARK MURRAY, LL.D., Elective Fellow, Faculty of Arts.

HENRY T. BOVEY, M.A., D.C.L., LL.D., F.R.S.C.M., Inst., E.C., late Fellow Cambridge Univ., Dean of the Faculty of Applied Science.

BERNARD J. HARRINGTON, B.A., Ph.D., F.G.S., Elective Fellow, Fac. App. Science.

Rev. E. I. REXFORD, B.A., Governors' Fellow.

Rev. CANON HENDERSON, M.A., D.D., (Dublin), Principal of the Montreal Diocesan Theological College.

Rev. GEORGE DOUGLAS, LL.D., Principal of the Montreal Wesleyan Theological College.

J. S. ARCHIBALD, M.A., D.C.L., Elective Fellow, Faculty of Law.

Very Rev. R. W. NORMAN, M.A., D.C.L., Governors' Fellow.

S. P. ROBINS, M.A., LL.D., Principal of McGill Normal School.

FREDERICK W. KELLY, B.A., Ph.D., (Cornell), Representative Fellow in Arts.

Rev. JAMES BARCLAY, M.A., (Glasgow), Governors' Fellow.

ROBERT CRAIK, M.D., Dean of Faculty of Medicine.

JEFFREY H. BURLAND, B.A.Sc., Representative Fellow in Applied Science.

Rev. WILLIAM M. BARBOUR, D.D., (Yale, U.S.), Principal of the Congregational College of British North America.

N. W. TRENHOLME, M.A., D.C.L., Dean of the Faculty of Law.

WESLEY MILLS, M.A., M.D., Representative Fellow in Medicine.

DUNCAN McEACHRAN, D.V.S., Dean of the Faculty of Comparative Medicine and Veterinary Science.

MALCOLM C. BAKER, D.V.S., Elective and Representative Fellow in Comparative Medicine and Veterinary Science.

Rev. A. T. LOVE, B.A., B.D., Principal Morrin College, Quebec, Q.

ALEX. FALCONER, B.A., B.C.L., Representative Fellow in Law.

ROBERT W. POWELL, M.D., Representative Fellow in Medicine.

Rev. CHAS. A. TANNER, Principal, St. Francis College, Richmond, Q.

CHAS. E. MOYSE, B.A., (London) Elective Fellow, Faculty of Arts.

JOHN COX, M.A., (Cantab.), Elective Fellow, Faculty of Arts.

R. F. RUTTAN, B.A., M.D., Elective Fellow, Faculty of Medicine.

Wm. McLENNAN, B.C.L., Representative Fellow in Law.

C. H. McLEOD, Ma.E., Representative Fellow in Applied Science.

(The Governors, Principal and Fellows constitute, under the Charter, the Corporation of the University, which has the power, under the Statutes, to frame regulations touching Courses of Study, Matriculation, Graduation and other Educational matters; and to grant Degrees.)

OFFICE OF SECRETARY, REGISTRAR AND BURSAR:

[*And Secretary of the Royal Institution.*]

JAMES W. BRAKENRIDGE, B.C.L., Acting Secretary; Office, East Wing McGill College; Residence, 117 Shuter Street.

SAMUEL R. BURRELL, Clerk, 588 Cadieux Street.

Office hours, 9 to 5.

McGill University General Announcement.

SESSION OF 1893-94.

The Sixty-first Session of the University, being the Thirty-ninth under the amended Charter, will commence in the Autumn of 1893.

By Virtue of the Royal Charter, granted in 1821, and amended in 1852, the Governors, Principal and Fellows of McGill College constitute the Corporation of the University; and, under the Statutes framed by the Board of Governors, with the approval of the Visitor, have the power of granting Degrees in all the Arts and Faculties, in McGill College, and Colleges affiliated thereto.

The Statutes and Regulations of the University have been framed on the most liberal principles, with the view of affording to all classes of persons the greatest possible facilities for the attainment of mental culture and professional training. In its religious character the University is Protestant, but not denominational; and while all possible attention will be given to the character and conduct of students, no interference with their peculiar religious views will be sanctioned.

The educational work of the University is carried on in McGill College, Montreal, and in the affiliated Colleges and Schools.

I.—McGILL COLLEGE.

THE FACULTY OF ARTS.—The complete course of study extends over four Sessions, of eight months each; and includes Classics and Mathematics, Experimental Physics, English Literature, Logic, Mental and Moral Science, Natural Science, and one Modern Language, or Hebrew. The course of study is, with few exceptions, the same for all students in the first two years; but in the third and fourth years extensive options are allowed, more especially in favour of the Honour Courses in Classics, Mathematics, Mental and Moral Science, Natural Science, English Literature and Modern Languages. Certain exemptions are allowed to professional students. The course of study leads to the Degrees of B.A., M.A., and LL.D.

THE DONALDA SPECIAL COURSE IN ARTS provides for the education of women, in separate classes, with course of study, exemptions and honours similar to those for men.

THE FACULTY OF APPLIED SCIENCE provides a thorough professional training, extending over three or four years, in Civil Engineering, Mechanical Engineering, Mining Engineering and Assaying, and Practical Chemistry, leading to the Degrees of Bachelor of Applied Science, Master of Engineering, and Master of Applied Science.

THE FACULTY OF MEDICINE.—The complete course of study in Medicine extends over four Sessions, of six months each, and one Summer Session of three months upon the completion of the third Academic Year, and leads to the Degrees of M.D., C.M.

THE FACULTY OF LAW.—The complete course in Law extends over three Sessions of six months each, and leads to the Degrees of B.C.L. and D.C.L.

THE FACULTY OF COMPARATIVE MEDICINE AND VETERINARY SCIENCE.—The complete course of study extends over three sessions of six months each, and leads to the Degree of D. V. S.*

II.—AFFILIATED COLLEGES.

Students of Affiliated Colleges are matriculated in the University, and may pursue their course of study wholly in the Affiliated College, or in part in McGill College, and may come up to the University Examinations on the same terms with the Students of McGill College.

MORRIN COLLEGE, *Quebec.*—Is affiliated in so far as regards Degrees in Arts and Law. (Detailed information may be obtained from Rev. A. T. Love, B.A., B.D., Principal.)

ST. FRANCIS COLLEGE, *Richmond.*—Is affiliated in so far as regards the Intermediate Examinations in Arts. (Detailed information may be obtained from Principal Bannister, B.A., Richmond, P.Q.)

III.—AFFILIATED THEOLOGICAL COLLEGES.

Affiliated Theological Colleges have the right of obtaining for their students the advantage, in whole or in part, of the course of study in Arts, with such facilities in regard to exemptions as may be agreed on, and a number of Free Tuitions are granted by the Board of Governors to the Students of these Colleges when matriculated in Arts.

THE CONGREGATIONAL COLLEGE OF BRITISH NORTH AMERICA, *Montreal.* REV. WILLIAM M. BARBOUR, D.D., 58 McTavish St.

THE PRESBYTERIAN COLLEGE, MONTREAL, in connection with the Presbyterian Church in Canada. Principal, REV. H. MACVICAR, D.D., LL.D., 69 McTavish St.

THE DIOCESAN COLLEGE OF MONTREAL. Principal, REV. CANON HENDERSON, M.A., D.D., 896 Dorchester St.

THE WESLEYAN COLLEGE OF MONTREAL. Principal, REV. GEORGE DOUGLASS, LL.D., 228 University St.

[Calendars of the above Colleges and all necessary information may be obtained on application to their Principals.]

IV.—MCGILL NORMAL SCHOOL.

THE MCGILL NORMAL SCHOOL provides the training requisite for Teachers of Elementary and Model Schools and Academies. Teachers trained in this School are entitled to Provincial Diplomas, and may, on conditions stated in the announcement of the School, enter the classes in the Faculty of Arts for Academy Diplomas and for the Degree of B.A. Principal, S. P. ROBINS, LL.D., 30 Belmont St., Montreal.

* The complete Calendar, with information respecting all the Faculties, &c., may be obtained of J. W. Brackenridge, Esq., McGill College.

V.—AFFILIATED HIGH SCHOOLS, Etc.

The Trafalgar Institute for the higher education of women, Simpson St., Montreal ; Principal, Miss Grace Fairley. The High School of Montreal, Metcalfe St. ; Principal, Rev. E. I. Rexford, B.A. The Girls' High School of Montreal, Metcalfe St. ; Lady Principal, Mrs. H. H. Fuller. Prince of Wales' College, Charlottetown, P.E.I. ; Bishop's College School, Lennoxville ; St. Francis College School ; Miss Symmers and Smith's School, Montreal ; Eliock School, Montreal ; Girls' High School, St. John, N.B. ; Clarenceville Academy ; Coaticook Academy ; Cowansville Academy ; Dunham Academy ; Gould Model School ; Huntingdon Academy ; Inverness Academy ; Knowlton Academy ; Lachute Academy ; Quebec High School ; Quebec Girls' High School ; Shawville Academy ; Sherbrooke Boys' Academy ; Sherbrooke Girls' Academy ; Stanstead Wesleyan College ; St. John's High School ; Sutton Academy ; Three Rivers Academy ; Waterloo Academy ; Waterville Academy.

Faculty of Medicine.

SIR WILLIAM DAWSON, C.M.G., LL.D., F.R.S., Emeritus Principal and Professor of Natural History.

ROBERT CRAIK, M.D., Dean of the Faculty and Professor of Hygiene and Public Health, 887 Sherbrooke St.

EMERITUS PROFESSORS.

WILLIAM WRIGHT, M.D., Materia Medica, 84 St. Famille Street.

DUNCAN C. MACCALLUM, M.D., Midwifery, 45 Union Avenue.

G. E. FENWICK, M.D., Surgery, 2356 St. Catherine Street.

PROFESSORS.

ROBERT CRAIK, M.D., Prof. of Hygiene and Public Health.

G. P. GIRDWOOD, M.D., Professor of Chemistry, 82 University Street.

THOMAS G. RODDICK, M.D., Professor of Surgery and Clinical Surgery, 80 Union Avenue.

WILLIAM GARDNER, M.D., Professor of Gynæcology, 109 Union Avenue.

FRANCIS J. SHEPHERD, M.D., Professor of Anatomy and Librarian of the Faculty, 152 Mansfield Street.

FRANK BULLER, M.D., Professor of Ophthalmology and Otology, 123 Stanley Street.

JAMES STEWART, M.D., Professor of Medicine and Clinical Medicine, 285 Mountain St.

GEORGE WILKINS, M.D., Professor of Medical Jurisprudence, and Lecturer on Histology, 898 Dorchester Street.

D. P. PENHALLOW, B.Sc., Professor of Botany, McGill College.

WESLEY MILLS, M.A., M.D., Professor of Physiology, McGill College.

JAMES CHALMERS CAMERON, M.D., Professor of Midwifery and Diseases of Infancy, 941 Dorchester Street.

ALEX. D. BLACKADER, B.A., M.D., Professor of Pharmacology, and Therapeutics and Lecturer on Diseases of Children, 236 Mountain Street.

R. F. RUTTAN, B.A., M.D., Assistant Professor of Chemistry and Registrar of the Faculty, McGill College.

JAMES BELL, M.D., Assistant Professor of Surgery and Clinical Surgery, 873 Dorchester St.

J. G. ADAMI, M.A., M.D., Cantab, Professor of Pathology and Director of the Museum, The Sherbrooke.

G. W. MAJOR, B.A., M.D., Professor of Laryngology, 82 Union Avenue.

LECTURERS.

T. Johnston Alloway, M.D., Lecturer in Gynæcology, 23 Mackay St.

F. G. Finley, M.B. (Lond), M.D. (McGill), Lecturer in Medicine and Clinical Medicine, 803 Dorchester St.

H. S. Birkett, M.D., Lecturer in Laryngology and Senior Demonstrator of Anatomy, 123 Stanley St.

Henry A. Lafleur, B.A., M.D., Lecturer in Medicine and Clinical Medicine, 58 University St.

George Armstrong, M.D., Lecturer in Surgery and Clinical Surgery, 1127 Dorchester St.

T. J. W. Burgess, M.D., Lecturer on Mental Diseases, Protestant Hospital for the Insane, Verdun.

DEMONSTRATORS AND ASSISTANT DEMONSTRATORS.

William R. Sutherland, M.D., Demonstrator in Surgery, 764 Sherbrooke St.

Wyatt Johnston, M.D., Demonstrator in Bacteriology, McGill College.

John M. Elder, B.A., M.D., Assistant Demonstrator in Anatomy, 3016 St. Catherine St.

J. G. McCarthy, B.A., M.D., Assistant Demonstrator in Anatomy, 47 Union Ave.

D. J. Evans, M.D., Assistant Demonstrator in Obstetrics, 939 Dorchester St.

N. D. Gunn, M.D., Assistant Demonstrator in Histology, 727 Sherbrooke St.

W. S. Morrow, M.D., Assistant Demonstrator in Physiology, 109 Prince Arthur St.

R. C. Kirkpatrick, B.A., M.D., Assistant Demonstrator in Surgery, 163 Mansfield St.

C. F. Martin, B.A., M.D., Assistant Demonstrator in Bacteriology, 33 Durocher St.

Announcement of the Faculty of Medicine.

SESSION 1893-94.

The Sixty-First Session of this Faculty will be opened on Tuesday, October 3rd, 1893, by an introductory lecture at 3 p.m. The regular lectures will begin on October 4th, at the hours specified in the time-table, and will be continued for six months.

The Medical School of McGill University was founded in 1822 as the "Montreal Medical Institution" by Drs. W. Robertson, W. Caldwell, A. F. Holmes, J. Stephenson and H. P. Loedel—all of them at the time members of the staff of the Montreal General Hospital.

Although founded in 1822, yet no session of the "Medical Institution was held until 1824, when it opened with 25 students.

In 1828, the "Medical Institution" was recognized by the Board of Royal Institution as the Medical Faculty of McGill University. At this time the lectures were given in a building on the site of the present Bank of Montreal. Later the school was removed to a brick building, still standing near the corner of Craig and St. George streets.

In 1846, the lectures of the Faculty were given in the present central building of the University now occupied by the Faculty of Arts. On account of the inconvenience arising from the distance of the University buildings from the centre of the city, it was decided in 1850, to erect a Medical school building in Cotte Street, provided with ample accommodation for Library and Museum, and furnished with a large dissecting-room and two lecture rooms; this building was occupied for the first time during the session 1851-2, and sufficed for the wants of the Faculty until 1872-73, when the present main building was provided by the Governors of the University.

In 1824, the number of students in the Faculty was 25; in 1844 50; in 1851, 64, with 15 graduates; in 1872-3, 154, with 35 graduates; in 1892-3, 315, with 46 graduates.

There were no sessions held during the political troubles from 1836 to 1839, and it is owing to this fact that the present is the 61st session of the Faculty. This is in reality the 65th session of the school, which is the direct continuation of the "Montreal Medical Institution."

In 1885, the building in the University grounds, erected by the Governors for the use of this Faculty, was found inadequate. A new building was then added, which, at the time, afforded ample facilities for carrying out the great aim of the Faculty,—that of making the teaching of the primary branches thoroughly practical.

The laboratories and lecture rooms, then added, have now become filled, and so great have been the advances in medicine and in methods of laboratory teaching, that it has been necessary again to increase the number and size of the laboratories. Owing to the timely generosity of Mr. John H. R. Molson, who has already done so much for the University, the Faculty is able to announce that its present facilities for teaching will, during the coming year, be almost doubled.

According to plans now under consideration, the new buildings will be erected as an extension of the old ones, towards the north west, partially facing Carlton road, and covenient to the Royal Victoria Hospital. They will comprise a pathological wing, consisting of several special laboratories, and rooms for private research ; a large modern lecture room, capable of accommodating 450 students, with adjoining preparation-rooms and new suites of laboratories for Physiology, Histology, Pharmacology and Sanitary Science. The laboratories, etc., in the older buildings, will be greatly enlarged and improved ; the whole of the first floor will be devoted to the anatomical department, and will be divided into a dissecting-room, bone-room, preparation rooms, Professors' and Demonstrators' rooms, etc.

On the ground floor the Library and Museum will be greatly enlarged : a room adjoining the Library will be set apart as a reading room for the use of students, and the present chemical laboratories will be increased by including the rooms now used by the department of Physiology.

Through the great liberality of the Honorable Sir Donald A. Smith in founding the "Leanchoil Endowment," and of the citizens of Montreal and Medical Graduates in subscribing to the "Campbell Memorial Fund," the Faculty has been enabled to conduct and

maintain the teaching of the different branches in a high state of efficiency.

The Faculty is glad to be able to announce this year that, by the liberality of the Honorable Sir Donald A. Smith in endowing the chairs of Pathology and Sanitary Science with one hundred thousand dollars, it is able to establish these departments on a footing fully commensurate with their importance and with the advances and requirements of modern medical science.

Laboratories.

In the buildings now used by the Faculty, as will be seen by reference to the diagrams, in addition to the laboratories and dissecting room, there are two large lecture rooms, each capable of comfortably seating 300 students, and one small demonstration room for classes of 50 and under. The space allotted to the library and museum has been largely increased, and a large reading room has been provided for students, with waiting and cloak rooms.

Dissecting Room.

The Dissecting Room, which is situated on the second floor, is 76 feet in length and 31 feet in breadth. It is furnished with twenty tables, and is well lighted for work during the day and night. In procuring appliances for the comfort and convenience of the students, no reasonable expense has been spared.

In connection with the dissecting room, there is a "Bone room," where students have an excellent opportunity of studying osteology. There are also two distinct rooms for the demonstrators of anatomy.

Physiological Laboratory.

The Physiological Laboratory, which is situated on the ground floor, is supplied with the most modern apparatus for the practical teaching of this most important branch of the medical curriculum. It contains amongst other valuable instruments: kymographs, various manometers, &c., for demonstrating blood pressure; myographs, rheocords, moist chambers, &c., and various electrical appliances for demonstrating experiments in connection with nerve and muscle; special apparatus for illustrating various points in respiration; apparatus specially suitable for demonstrating the processes of digestion, as well as the chemical composition and nature of the secretions, and the chief constituents of the tissues and nutritive fluids. The

laboratory is arranged in such a way as to permit of students assisting at, and taking part in, these demonstrations. During the past session important additions have been made to the apparatus of the physiological laboratory.

Histological Laboratory.

The Histological Laboratory is a large, well lighted room on the second floor. It is so arranged that over eighty students can be present at the microscopical demonstrations. For this purpose it is supplied with thirty-five microscropes, all from the well-known makers, Zeiss, Hartnack and Leitz. From the large number of microscopes employed, students will have special facilities in studying and making themselves thoroughly acquainted with the specimens that are the subjects of demonstration.

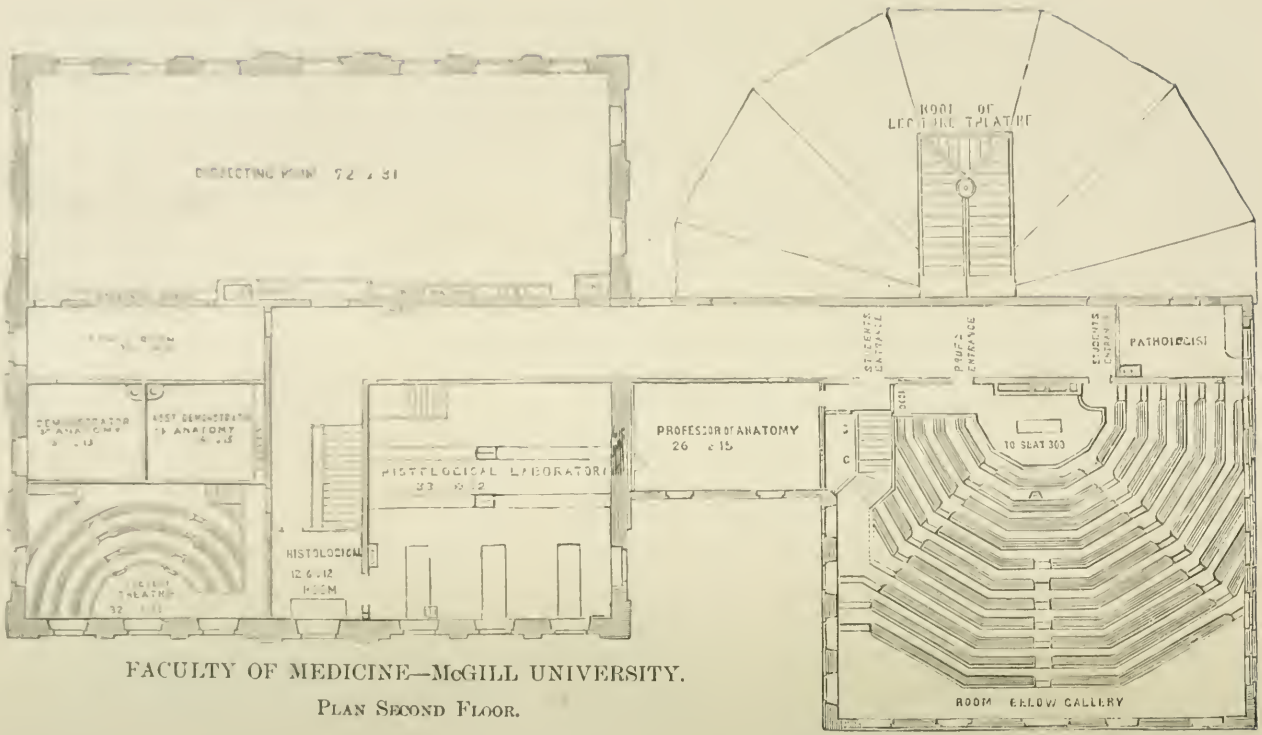
Pharmacological Laboratory.

The Pharmacological Laboratory is a large room situated on the ground floor, and is now furnished with the necessary appliances for the practical teaching of pharmacy. It is hoped that before another session passes away, the apparatus necessary for the demonstration of the more important actions of many drugs will be in possession of the Faculty.

Chemical Laboratory.

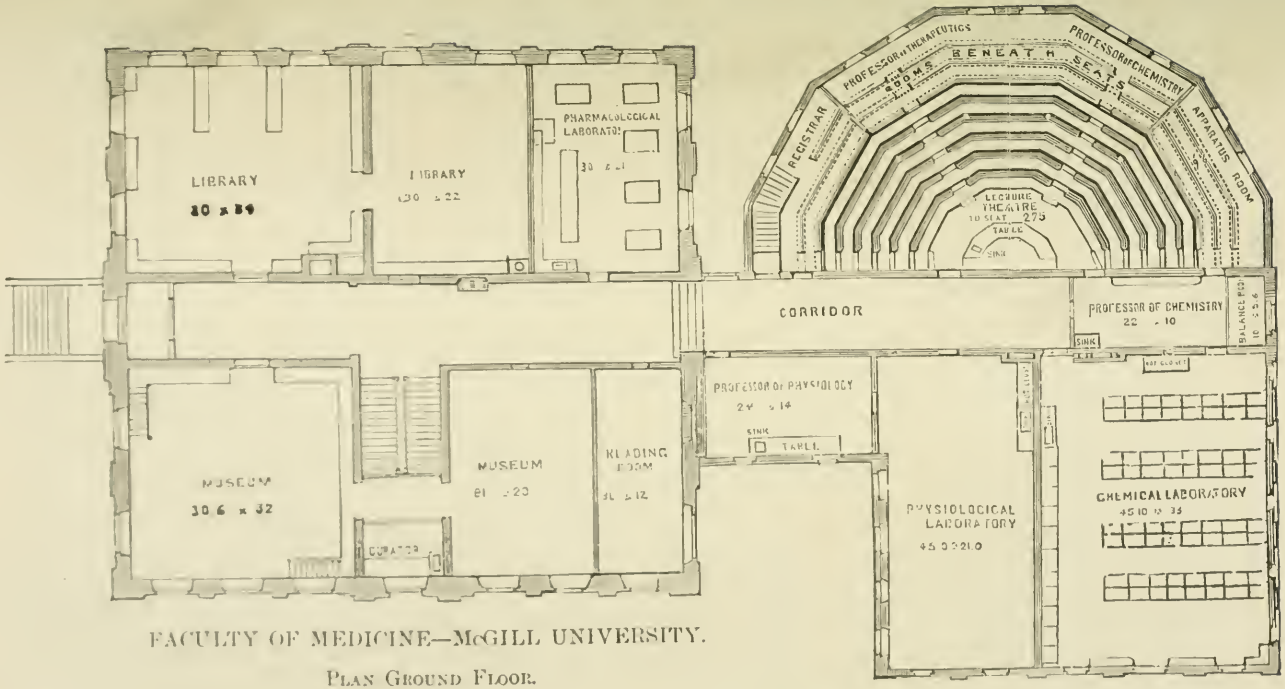
The Chemical Laboratory is large, lofty, and well lighted, and can accommodate comfortably 76 men at one time. Each student, when entering on this course, has a numbered table in the laboratory assigned to him for his use during the session. Each table has its own gas and water fixtures, and is provided with shelves for its corresponding set of reagent-bottles, as well as a drawer and locker containing a modern set of chemical apparatus especially adapted for the work. This apparatus is provided by the Faculty, and supplied to each student without extra charge. The student is only required to pay for apparatus broken or destroyed.

The laboratory is furnished with a large draught closet for ventilation, sulphuretted hydrogen apparatus, gas and combustion furnaces, &c., giving to the student unsurpassed advantages for acquiring a sound and practical knowledge of medical chemistry.


DISSECTING ROOM 72 x 31
ROOF OF LECTURE THEATRE
PROFESSOR OF ANATOMY 26 x 15
HISTOLOGICAL LABORATORY 33 x 12
HISTOLOGICAL ROOM 12 6 x 12
PATHOLOGIST
10 SEAT 303
ROOM BELOW GALLERY

FACULTY OF MEDICINE—McGILL UNIVERSITY.

PLAN SECOND FLOOR.



FACULTY OF MEDICINE—McGILL UNIVERSITY.

PLAN GROUND FLOOR.

Pathological Laboratory.

A large building of three stories, 47 by 40 feet, adjoining the College, recently acquired by the Faculty, thanks to the generosity of Mr. J. H. R. Molson, constitutes for the present the Pathological Laboratory; it has undergone extensive alterations to fit it for the purpose. The uppermost floor has been converted into one large laboratory for classwork in Practical Pathology and Bacteriology; upon the floor beneath, are laboratories for research, preparation room, professor's private room and library, and an incubator room; while upon the ground floor are rooms for the attendant, for storage and for keeping animals.

MATRICULATION.

Intending Students who purpose practicing in Canada, are requested to observe that by the regulations in force in the various Provinces of the Dominion, they are required to pass the Matriculation Examination accepted by the several Registering Boards of these provinces before beginning their course of study.

The students holding the degree of Bachelor of Arts are exempted by all the Examining Boards from examination for matriculation, but must present their diplomas and be registered in the Province in which they purpose practicing before beginning their studies.

The Preliminary Examination in General Education of the following Bodies is accepted by this University in lieu of its own Matriculation Examination for Medical students:—

1. The College of Physicians and Surgeons, Ontario.
2. The College of Physicians and Surgeons, Quebec.
3. The New Brunswick Medical Board.
4. The Nova Scotia Medical Board.
5. The Manitoba Medical College.

Students who have passed the matriculation examination of some recognized university will be exempted from examination on production of their certificates.

Students not having any of the above qualifications for entrance are required to pass one of the following examinations:

1. The June matriculations in Arts of this university, commencing June 1, 1893.

Papers for the June examinations will be sent to local centres on application to the Secretary of the University. The September examinations are held in Montreal only.

The subjects for examination are Classics, Mathematics and English.

Greek.—Xenophon, Anabasis, Book I.; Greek Grammar.

Latin.—Cæsar, Bell. Gall. Book I.; and Virgil, Æneid, Book I. lines 1-300; Latin Grammar.

Mathematics.—Arithmetic (including metric system); Algebra, to simple equations (inclusive); to quadratic equations inclusive in June, 1893, and afterwards; Euclid's Elements, Books I., I.,

English.—Writing from Dictation. A paper on English Grammar, *including Analysis.* A paper on the leading events of English history. Essay on a subject to be given at the time of the examination.

2. The September examinations in Arts of this university, held in McGill College only, on September 15th, 1893, and following days, and including the same subjects above stated, except that alternative books in the classical subjects will be accepted.

3. The special examination* for entrance into the Faculty of Medicine alone is the same as that required by the Medical Council of Great Britain. The examination will be held on the last Friday and Saturday in March and the last Friday and Saturday in September of each year. Applications may be made to Dr. Howe, Richmond, Que., the Examiner, till the evening of the previous day. The requirements of the standard for Matriculation are:—(1) English Language, including Grammar and Composition.† (2) English

* This special examination for entrance into the Faculty of Medicine will, after March, 1894, be discontinued, and in its stead will be required the above junior matriculation examination for the Faculty of Arts, with Greek not compulsory, but one of the following subjects added:—(*a*) Greek as prescribed above, (*b*) Elementary Chemistry and Physics, (*c*) French, (*d*) German.

† The ability of the candidate will be fully tested in the following:—"(1) To write sentences in English on a given theme, attention being given to spelling and punctuation as well as to composition; (2) to write correctly from dictation; (3) to explain the grammatical construction of sentences; (4) to point out the grammatical errors in sentences ungrammatically composed, and to explain their nature; and (5) to give the derivation and definition of English words in common use."

History. (3) Modern Geography. (4) Latin, including Translation from the original and Grammar. (5) Elements of Mathematics, comprising (*a*) Arithmetic, including Vulgar and Decimal Fractions; (*b*) Algebra, including simultaneous equations of first degree; (*c*) Geometry, including the first three books of Euclid or the subjects thereof. (6) Elementary Mechanics of Solids and Fluids, comprising the elements of Statics, Dynamics and Hydrostatics. (7) One following optional subjects:—(*a*) Greek, (*b*) French, (*c*) German, (*d*) Italian. (*e*) Logic, (*f*) Botany, (*g*) Elementary Chemistry.

TEXT-BOOKS—*Latin*: Cicero, in Catalinam I.; or Virgil, Æneid, Bk. I., or Cæsar, Bell. Brit.

Greek.—Xenophon, Anabasis, Bk. I., or Homer's Iliad, Bk. IV.

French.—Voltaire's Charles XII., Books I. and II.

Natural Philosophy.—Ganot's Physics, Books I., II. and III.

Botany.—Gray's How Plants Grow.

Elementary Chemistry.—Storer and Elliott's Manual.

(B).—MATRICULATION EXAMINATION

OF THE

COLLEGE OF PHYSICIANS AND SURGEONS OF QUEBEC.

Graduates in Arts of any British or Canadian University are exempted from this Examination on presentation of their Diplomas.

LATIN.—Cæsar's Commentaries, Bks. I., II., III., IV.—Virgil's Æneid, Bks. I. and II.—The Odes of Horace, Bk. III., with a sound knowledge of the Grammar of the Language.

ENGLISH.—For *English-speaking* candidates.—A critical knowledge of one of Shakespeare's plays, viz., Henry IV., Part 1 for 1891, Henry IV., Part 2 for 1892, with English Grammar, as in Dr. Smith or Mason.

For *French-speaking* candidates.—Translation into French of passages from the first eight Books of Washington Irving's Life of Columbus, with questions of Grammar. Translation into English of extracts from Fénélon's Télémaque.

FRENCH.—For *French-speaking* candidates.—A critical knowledge of Molière's Le Bourgeois Gentilhomme, Fénélon's Aventures de Telemaque and La Fontaine's Fables, Books I., II., III., with questions of Grammar and Analysis.

For *English-speaking* candidates.—Translation into English of passages from Fenelon's Télémaque, with questions of Grammar. Translations into French of easy English extracts.

BELLES LETTRES AND RHETORIC.—Principles of the subject as in Haven's Rhetoric, or Boyd's Rhetoric and Literary Criticism. History of the Literature of the age of Pericles in Greece, of Augustus in Rome, and of the 17th and 18th centuries of England and France.

HISTORY.—Outlines of the History of Greece and Rome, with particular knowledge of the History of Britain, France and Canada.

GEOGRAPHY.—A general view, with particular knowledge of Britain, France and North America.

ARITHMETIC.—Must include Vulgar and Decimal Fractions, Simple and Compound Proportion, Interest and Percentages, and Square Root.

ALGEBRA.—Must include Fractions and Simultaneous Equations of the First Degree.

GEOMETRY.—Euclid, Books I., II., III., IV. and VI., or the portion of plane Geometry covered by those Books. Also the measurement of the lines, surfaces and volumes, of regular geometrical figures.

OPTIONAL SUBJECTS.

(*The Candidate must take one of the three following.*)

GREEK.—Xenophon's Anabasis, Book I. Homer's Iliad, Book I., with Greek Grammar.

PHYSICS.—Outlines of the subject, as in Ganot's Physics, translated by Atkinson.

PHILOSOPHY.—Elements of Logic as in Jevon's Logic, and Elements of Moral Philosophy, as in Calderwood's Hand-book.

Candidates must produce certificate of good moral character. Any candidate detected in copying or in conniving at another's copying from him, or in using books or notes, will be immediately dismissed from the room.

The Examinations will be held in September, 1892, at Quebec, and in May, 1894, at Montreal. Applications to be made to Dr. Brosseau, Montreal, or Dr. Belleau, Quebec, either of whom will furnish schedule giving text books and percentage of marks to be obtained.

Examination Fee, ten dollars. Should the candidate be unsuccessful, one half of the fee will be returned.

Of the four years' study *after* having passed the Matriculation Examination, three six months' sessions, at least, must be attended at a University, College, or Incorporated School of Medicine, recognized by the "Provincial Medical Board." The first session must be attended during the year immediately succeeding the Matriculation. Examination, and the final session must be in the fourth year.

(c).—MATRICULATION EXAMINATION

OF THE

COLLEGE OF PHYSICIANS AND SURGEONS OF ONTARIO.

Every one desirous of being registered as a Matriculated Medical Student in the Register of this College, except as hereinafter provided, must present to the Registrar, Dr. Pyne, Toronto, the official certificate of having passed the University Departmental Matriculation Examination with science added; whereupon he shall be entitled to be so registered upon the payment of twenty dollars and giving proof of his identity.

Graduates in Arts, in any University in Her Majesty's Dominions, are not required to pass the Matriculation Examination, but may register their names with the Registrar of the College, upon giving satisfactory evidence of their qualifications and upon paying the fee of twenty dollars.

II.

ENREGISTRATION.

The following are the University Regulations :—

All Students desirous of attending the Medical Lectures shall, at the commencement of each Session, enrol their names and residences in the Register of the Medical Faculty.

The said Register shall be closed on the last day of October in each year. Fees are payable to the Registrar, and must be paid in advance at the time of enregistration.

Enregistration in the Summer Session is compulsory upon all Students, whether attending one or more of the classes.

The class tickets for the various courses are accepted as qualifying candidates for examination before the various Colleges and Licensing

bodies of Great Britain and Ireland, and the College of Physicians and Surgeons of Ontario. The degree in Medicine of this University carries with it at the Licensing Boards of Great Britain the same exemptions in certain subjects as are granted to all colonial degrees.

To meet the circumstances of the General Practitioners in British North America, where there is no division of the profession into Physicians and Surgeons exclusively, the degree awarded upon graduation is that of "Doctor of Medicine and Master of Surgery," in accordance with the general nature and character of the curriculum, as fully specified hereafter. The degree is received by the College of Physicians and Surgeons of the Province of Quebec.

Any graduate therefore in medicine of the University, may obtain a license to practise in the Province of Quebec without further examination, provided he has matriculated before the College of Physicians and Surgeons of Quebec, when entering on the study of medicine.

McGill University.—Faculty of Medicine.

TIME TABLE OF PAST SESSION—FIRST AND SECOND YEARS, 1892-93.

TIME TABLES FOR THE COMING SESSION WILL BE ISSUED ON THE OPENING OF THE SESSION.

A M.	Monday	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
9	Anatomy Examination.	Anatomy.	Anatomy.	Anatomy.	Anatomy.	Practical Chemistry. Practical Physiology.
10	* Practical Chemistry, 2nd Year till 12 o'clock.	Practical Chemistry, 2nd Botany, 1st Year.	Practical Chemistry, 2nd Year. Histology Lecture, 1st Year.	Practical Chemistry, Botany, 1st Year.	Practical Chemistry, 2nd Year.	Histology Demonstration.
11	Out Patients, Montreal Gen'l Hospital.	Out-Patients, Montreal Gen'l Hospital.	Out-Patients, Montreal Gen'l Hospital.	Out-Patients, Montreal Gen'l Hospital.	Out-Patients, Montreal Gen'l Hospital.	Out-Patients, Montreal Gen'l Hospital. Practical Physiology, 2nd Year.
P M 1	Physiology Examination, 2nd Year.	Physiology, 2nd Year.	Physiology, 2nd Year.	Physiology, 2nd Year.	Practical Physiology,	
2	Chemistry Examination.	Chemistry.	Chemistry.	Chemistry.	Chemistry.	
3	Materia Examination Physiology, 1st Year.	Physiology, 1st Year.	Therapeutics. Physiology, 1st Year.	Materia. Physiology, 1st Year.	Medica. Physiology, 1st Year.	
4 to 6		Practical Histology.		Practical Histology.		
10 to 12 AM.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.

N.B.—The Demonstrators' Hours in the Dissecting Room are from 10-12 a.m., and from 8-10 p.m. * Until Christmas only.

McGill University.—Faculty of Medicine.

TIME TABLE OF PAST SESSION—THIRD AND FOURTH YEARS, 1892-93.

TIME TABLES FOR THE COMING SESSION WILL BE ISSUED ON THE OPENING OF THE SESSION.

A. M.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
9	Midwifery.	Midwifery.	Gynæcology.	Midwifery. (4)	Gynæcology.	
10	Medicine.	Medicine.	Medicine.	Medicine.	Medicine.	Morbid Anatomy
11 A. M.	Surgery	Medical Clinic, 3rd Year	Surgery.	Clinical Therapeutics.	Surgery.	Medical Clinic, 3rd Year.
1	Medical Clinic. Surgical Clinic, (3)	Medical Clinic, Surgical Clinic.	Medical Clinic, 3rd and 4th Years.	Surgical Clinic, (4)	Surgical Clinic, (3) Medical Clinic, (4)	Surgical Clinic, (4)
2						
3	Materia Medica.	Materia Medica.	Therapeutics.	†Ophthalmic Clinic	Materia Medica.	
4	Med. Jurisprudence.	Pathology.	Med. Jurisprudence.	Pathology.	Med. Jurisprudence.	
5		Midwifery, 3rd year.				

Autopsies are performed at the General Hospital between 12 a.m., and 2 p.m.

† For Fourth year students.

III.

COURSES OF LECTURES.

ANATOMY.

(DESCRIPTIVE AND PRACTICAL).

PROFESSOR FRANCIS J. SHEPHERD.

H. S. BIRKETT, Senior, Demonstrator. J. M. ELDER, and J. G. MCCARTHY, Assistant-Demonstrators.

Anatomy is taught in the most practical manner possible, and its relation to Medicine and Surgery fully considered. The lectures are illustrated by the fresh subject, moist and dry preparations, sections, models and plates, and drawings on the blackboard.

The department of *Practical Anatomy* is under the direct control and personal supervision of the Professor of Anatomy, assisted by his staff of Demonstrators.

The methods of teaching are similar to those of the best European schools, and Students are thoroughly grounded in this branch.

Every Student must be examined *at least* three times in each part dissected, and no certificate is given unless the examinations are satisfactory.

Special Demonstrations on the Brain, Thorax, Abdomen, Bones, etc., are frequently given. Prizes are awarded at the end of the Session for the best examination on the fresh subject.

The Dissecting Room is open from 8 a.m. to 10 p.m. Abundance of material provided.

CHEMISTRY.

PROFESSOR GILBERT P. GIRDWOOD.

ASSISTANT PROFESSOR, R. P. RUTTAN.

Inorganic Chemistry is fully treated; a large portion of the course is devoted to Organic Chemistry and its relations to Physiology. The branches of Physics bearing upon or connected with Chemistry also engage the attention of the Class. For experimental illustration abundant apparatus is possessed by the College.

The Chemical Laboratory will be open at certain hours to members of the class to repeat experiments performed during the course, under the superintendence of one of the Professors.

PRACTICAL CHEMISTRY.

PROFESSOR GILBERT P. GIRDWOOD.

ASSISTANT PROFESSOR, R. F. RUTTAN.

The course in practical chemistry includes two hours' laboratory work three times a week for three months. The students are instructed individually in chemical manipulations, blow-pipe analysis, and qualitative determination of the salts, acids, &c., they will require to use in practice. They are required before finishing their course to be familiar with the principles of practical Forensic and Sanitary Chemistry. Special instruction is directed to instructing the Student in making accurate notes of his experiments and his conclusions. These notes are examined daily and criticised.

PHYSIOLOGY.

PROFESSOR WESLEY MILLS.

W. S. MORROW, ASSISTANT DEMONSTRATOR.

The purpose of this Course is to make Students thoroughly acquainted, as far as time permits, with modern Physiology: its methods, its deductions, and the basis on which the latter rest. Accordingly a full course of lectures is given, in which both the Experimental and Chemical departments of the subject receive attention.

In addition to the use of diagrams, plates, models, &c., every departmentof the subject is experimentally illustrated. The experiments are free from elaborate *technique*, and many of them are of a kind susceptible of ready imitation by the Student.

Laboratory work for Senior Students :—

(1.) During the first part of the Session there will be a course on Physiological Chemistry, in which the Student will, under direction, investigate food stuffs, digestive action, blood, and the more important secretions and excretions, including urine. All the apparatus and material for this course will be provided.

(2.) The remainder of the Session will be devoted to the performance of such experiments as are unsuitable for demonstration to a large class in the lecture room, and such as require the use of elaborate methods, apparatus, &c.

HISTOLOGY.

PROFESSOR GEO. WILKINS.

N. D. GUNN, ASSISTANT DEMONSTRATOR.

This will consist of a course of ten lectures and twenty-five weekly demonstrations with the Microscope, besides a short course in the preparation and mounting of specimens. As the demonstrations will be chiefly relied upon for teaching the Microscopic Anatomy of the various structures, the specimens under observation will then be minutely described. Plates and diagrams specially prepared for these lectures will be freely made use of.

PHARMACOLOGY AND THERAPEUTICS.

PROFESSOR A. D. BLACKADER.

The course on this subject comprises:

I. A description of the Pharmacology and Therapeutics of the more important medicinal agents.

II. The delivery of a weekly lecture ("Clinical Therapeutics") in the theatre of the General Hospital on some case or groups of cases well adapted for illustrating important points in both general and special Therapeutics. The material for these lectures is abundant, being obtained from both the wards and the out door clinics.

III. The attendance during the summer session of a course on Practical Materia Medica.

MEDICINE.

PROFESSOR JAMES STEWART.

LECTURERS:

F. G. FINLEY. *H. A. LAFLEUR.*

While the lectures on this subject are mainly devoted to Special Pathology and Therapeutics, no opportunity is lost of illustrating and explaining the *general* laws of disease. With the exception of certain affections seldom or never observed in this country, all the important internal diseases of the body, except those peculiar to women and children, are discussed, and their Pathological Anatomy illustrated by the large collection of morbid preparations in the University Museum, and by fresh specimens contributed by the Demonstrator of Morbid Anatomy.

The College possesses an extensive series of Anatomical plates

illustrative of the Histological and Anatomical appearances of disease, and the wards of the General and Royal Victoria Hospitals afford the lecturer ample opportunities to refer to living examples of very many of the maladies he describes, and to give the results of treatment.

CLINICAL MEDICINE.

PROFESSOR, JAMES STEWART.

LECTURERS:

F. G. FINLEY. *H. A. LAFLEUR.*

Attendance is giving in the Medical Wards of the Montreal General and Royal Victoria Hospitals on three days of every week with the 3rd year students, and three days with those of the 4th year. Accurate reports of all cases are kept by duly appointed clinical clerks, and are systematically read before the class. Instruction is given at the bed-side, and every pupil is required to take part in the physical examination of patients. The mode of conducting investigations, the use of the microscope, the value of the thermometer and ophthalmoscope, &c., in medical diagnosis, are all explained and illustrated. Senior Students are called upon in rotation to examine new cases before the class, and to be examined thereon as to their general knowledge. In addition, one weekly Clinical Lecture is delivered, bearing upon some case or cases of importance which may happen to be under observation at the time. Special attention is directed to Medical Anatomy, and candidates for the degree will be examined thereon.

SURGERY.

PROFESSOR, THOMAS G. RODDICK.

ASSISTANT " JAMES BELL.

DEMONSTRATOR, W. R. SUTHERLAND.

ASSISTANT " R. C. KIRKPATRICK.

This course consists of the Principles of Surgery and Surgical Pathology, illustrated by a large collection of preparations from the College Museum, also specimens as they are obtained from cases under observation at the Hospital, and contributed to that collection by the Hospital pathologist and from private sources. The greater part of the course however is devoted to the Practice of Surgery, in which attention is drawn to cases which have been observed by the class during the session. The various surgical ap-

pliances are exhibited, and their uses and application explained. Surgical Anatomy and Operative Surgery form special departments of this course, and Quain's and Maclise's plates are used in illustration.

CLINICAL SURGERY.

PROFESSOR, THOMAS G. RODDICK,

ASSISTANT " JAMES BELL.

DEMONSTRATOR, W. R. SUTHERLAND,

ASSISTANT " R. C. KIRKPATRICK.

This course is entirely practical. It consists of bedside instruction and lectures delivered daily, illustrative of surgical cases actually present in the wards of the General Hospital. The class is separated into junior and senior divisions which are taken charge of by the Professors on alternate days, when the reports of the Clinical clerks are read and criticised, and fresh cases are examined by the senior students. The surgical dressings are, as much as possible, reserved for these occasions, so as to give all present an opportunity of participating in the application of splints to fractures, dressing of wounds, minor operations, &c. Major operations are performed in the new theatre attached to the Hospital, which is so constructed that the most distant can obtain a fair view of the operations. All the recently invented appliances for the treatment of surgical disease have been introduced into the Hospital.

MIDWIFERY.

PROFESSOR, J. CHALMERS CAMERON.

D. J. EVANS, ASSISTANT DEMONSTRATOR.

This course will embrace: 1. Lectures on the principles and practice of the obstetric art, illustrated by diagrams, fresh and preserved specimens, the artificial pelvis, complete set of models illustrating deformities of the pelvis, wax preparations, bronze mechanical pelvis, &c. 2. Beside instruction in the Montreal Maternity, including external palpation, pelvimetry, the management and after-treatment of cases. 3. A complete course on obstetric operations with the phantom and preserved fœtuses. 4. The diseases of Infancy.

5. A course of individual clinical instruction at the Montreal Maternity.

Arrangements have now been made for a graded course in Obstetrics, instruction being given separately to third year and final students.

Particular attention is given to Clinical instruction, and a Clinical examination in Midwifery similar to that held in Medicine and Surgery now forms part of the final examination.

GYNÆCOLOGY.

PROFESSOR WM. GARDNER, 1883.

T. JOHNSTON ALLOWAY, LECTURER.

The course on this subject will comprise two lectures a week throughout the session. The anatomy and physiology of the parts concerned will be first discussed. Then the various methods of examination will be fully described, the necessary instruments exhibited, and their uses explained. After this, the diseases peculiar to the sex will be considered as fully as time will permit, in the following order:—Disorders of Menstruation; Leucorrhœa, its causes and treatment; Pelvic Cellulitis and Peritonitis; Lacerations of the Cervix Uteri and Perineum; Urinary and Fæcal Fistulæ; Inflammations of the Uterus; Displacements of the Uterus; Tumors of the Uterus; Diseases of the Ovaries.

The lectures will be illustrated as fully as possible by drawings and morbid specimens. The Gynæcological Clinic of the General Hospital furnishes the Professor with ample material to illustrate the subjects considered in the didactic lectures.

Particular attention is given to Clinical instruction, and a Clinical examination in Gynæcology similar to that held in Medicine and Surgery now forms part of the final examination.

MEDICAL JURISPRUDENCE.

PROFESSOR GEO. WILKINS.

This course includes Insanity, the subject being treated of in its Medical as well as Medico-Legal aspects. Special attention is devoted to the subject of blood stains, the Clinical, Microscopic and Spectroscopic tests for which are fully described and shown to the class. The various spectra of blood in its different conditions are shown by Zeiss' Microspectroscope, so well adapted for showing the reactions

with exceedingly minute quantities of suspected material. Recent researches in the diagnosis of human from animal blood are alluded to. In addition to the other subjects usually included in a course of this kind, Toxicology is taken up. The modes of action of poisons, general evidence of poisoning and classification of poisons are first treated of, after which the more common poisons are described, with reference to symptoms, post-mortem appearances, and chemical tests. The post-mortem appearances are illustrated by plates, and the tests are shown to the class.

OPHTHALMOLOGY AND OTOLOGY.

PROFESSOR, FRANK BULLER,

This will include a course of twenty-five lectures on diseases of the Eye and Ear, both didactic and clinical. In the former, the general principles of diagnosis and treatment will be dealt with; including three lectures on the errors of refraction and faults of accommodation. At the clinical lectures given in the Hospital cases illustrative of the typical forms of ordinary diseases of the Eye and Ear will be exhibited and explained to the class. In the out-patients' department of the Hospital students have excellent opportunities of gaining clinical experience.

HYGIENE AND PUBLIC HEALTH.

PROFESSOR, ROBERT CRAIK.

This course comprises lectures on Drinking Water and Public Water Supplies; conditions of Soil and Water as affecting health, including Drainage and the various methods for the removal of Excreta; the Atmosphere, including Heating and Ventilation; Individual Hygiene, comprising the subjects of Food and Drink; Physical Exercise and Bathing; discussion of the respective merits of the various forms of each, precautions, contra-indications, &c. Village Sanitary Associations; Mutual Protective Sanitary Associations for cities.*

BOTANY.

PROFESSOR D. P. PENHALLOW.

The purpose of this course is to give students a good grounding

* Students may attend the Lectures on Sanitation in the Faculty of Applied Science, Fee $[illegible]

in the principles of General Morphology, to advance their knowledge of the Comparative Physiology of animals and plants, and enable them to determine readily, such species of plants as may come under their observation. It comprises,—

1. A course of lectures on General Morphology and Classification, Histology and Phsiology. The lectures are illustrated by means of the microscope, and by the models and large collections in the Peter Redpath Museum.

2. Practical work in the determination and Classification of Species, for which the Botanic Garden of the University offer special facilities.

3. Studies in Canadian Botany. This work is prosecuted by means of field-excursions which are held as often as opportunity is afforded during the autumn months.

4. A special collection of medicinal plants, now being formed at the Gardens, offers a valuable preparation in the course of Pharmacology.

ZOOLOGY.

W. E. DEEKS, LECTURER.

This course includes a systematic study of the Morphology and classification of animals, illustrated by Canadian examples and by the collections in the Peter Redpath Museum. It forms a suitable introduction to Comparative Physiology.

Students may take either Zoology or Botany, but their choice should be regulated by the requirements of the law in the provinces in which they intend to practice.

Students electing either subject, must continue therein for the session, except by permission ftom the Faculty.

Students desiring to take both Zoology and Botany during one session must apply for permission from the Faculty.

Students in Botany or Zoology will receive tickets to the Peter Redpath Museum, and to the Museum of the Natural History Society of Montreal.

PATHOLOGY.

PROFESSOR, J. G. ADAMI.

WYATT JOHNSTON, DEMONSTRATOR OF BACTERIOLOGY.

C. F. MARTIN, ASSISTANT-DEMONSTRATOR.

The following courses constitute the teaching on this subject :—

A. *Obligatory.*

1. A course of General Pathology for Students of the Third Year (optional for those of the Fourth). This course extends from October to March, lectures being delivered thrice weekly.

2. A course of Demonstrations upon the autopsies of the week, with instruction in the performance of autopsies. These demonstrations are held once a week, from October until July, for Students of the Third Year (optional for those of the Fourth).

3. The performance of autopsies. Each student is required to take an active part in at least six autopsies. The autopsies are conducted at the General and Royal Victoria Hospitals by the Pathologist* to these Hospitals and his assistants. In addition to the actual performance of the *sectio cadaveris*, students are expected to attend the practical instruction given in connection with each autopsy, in the method of preparation and microscopic examination of the removed tissues, so as to become proficient in methods of preparation, staining and mounting.

B. *Optional.*

4. A practical course in Morbid Histology for Students of the Third Year. This class is held once a week during the winter months. Six sections are as a rule distributed at each meeting of the class so that each student obtains a large and representative series of morbid tissues, and upon an average twenty minutes are devoted to the description and examination of each specimen. Fee $4.

5. A course of demonstrations upon Morbid Anatomy (Museum specimens) once weekly during the winter months, for students of the Fourth Year. Free.

6. A course of Bacteriology, with demonstrations, held thrice weekly during the Summer Term. For Students of the final year.

7. A practical course of clinical microscopy, held thrice weekly during the summer session. For Students of the final year.

This course, in addition to instruction in the microscopical study of the fluids of the body, excreta, etc., in diseased conditions, includes instruction in the staining and detection of the commoner pathogenic bacteria. Fee $2 50.

8. A practical course of Bacteriology for advanced students. Fe

* [illegible] of Pathology at the present time occupies this post at both Hospitals.

In addition to the the above, lectures upon Special Pathology are given by the Professor of Pathology in connection with the courses in Medicine and Surgery.

LARYNGOLOGY AND RHINOLOGY.

PROFESSOR, GEO. W. MAJOR.

LECTURER, H. S. BIRKETT.

This course will consist of practical lessons in the use of the Laryngoscope and Rhinoscope. The instruction will be carried on with small classes so that individual attention may be insured. A limited number of clinical lectures bearing upon interesting cases attending the clinic will be delivered during the session. These lectures will be, however, of an eminently practical nature.

PRACTICAL MICROSCOPY.

This is an entirely optional course, in charge of Prof. Wilkins. It is intended especially for teaching the technique of Microscopy. Students will be shown how to examine blood, &c., also to cut, stain, and mount specimens. For this purpose they will have furnished them normal structures, with which they will be able to secure a cabinet of at least 100 specimens, which will be of great benefit when in practice. Reagents and everything, except cover-glasses and cabinet cases, provided. Fee $8.

IV.

QUALIFICATIONS FOR THE DEGREE.

The following are Extracts from the Regulations respecting the qualifications of Candidates for the Degree in Medicine:—

1st. No one entering after October 1st, 1884, will be admitted to the Degree of Doctor of Medicine and Master of Surgery, who shall not have attended lectures for a period of at least four six months' sessions and one three months' summer session* in this University, or some other University, College or School of Medicine, approved of by this University.

2nd. Students of other Universities so approved and admitted, on production of certificates to a like standing in this University, shall be required to pass all

* To be taken after 3rd Winter Session. To enable the Faculty to diminish the number of didactic lectures and introduce more personal and laboratory instruction to students in their first session, those entering on the study of medicine in 1884 will be required to attend an additional short summer session between the first and second years.

primary and final examinations in the same manner as students of the Faculty of this University; such students, if entering at the standard of the primary examination, shall pass that examination on entrance at a special examination in October, for which a fee of two dollars for each subject will be charged.

3rd. Candidates for Final Examination shall furnish Testimonials of attendance on the following branches of Medical Education, viz.:—

Anatomy.	Of which Two Courses will be required of Six Months' duration.
Practical Anatomy.	
Physiology.	
Chemistry.	
Materia Medica and Therapeutics.	
Principles and Practice of Surgery.	
Midwifery and Diseases of Women and Children.	
Theory and Practice of Medicine.	
Clinical Medicine.	
Clinical Surgery.	
Medical Jurisprudence.	Of which One Course of Six Months, or Two Courses of Three Months will be required.
Practical Chemistry.	Of which One Course will be required of Three Months' duration.
Botany or Zoology.	
Hygiene and Public Health.	
Histology.	Ten Lectures and Twenty-five Demonstrations.
General Pathology.	Twenty-five Lectures.

Provided, however, that Testimonials equivalent to, though not precisely the same as those above stated, may be presented and accepted.

4th. The Candidate must give proof by ticket of having attended during eighteen months the practice of the Montreal General Hospital, or of some other Hospital approved of by this University, and of having compounded medicines for six months.

5th. He must give proof of having acted as clinical clerk for six months in the wards of a general hospital recognized by the Faculty.

6th. He must also give proof of having assisted at six autopsies.

7th. He must also give proof by ticket of having attended for at least six months the practice of the Montreal Maternity or other Lying-in-Hospital approved of by this University, and of having attended at least six cases of labor.

8th. No one will be permitted to become a Candidate for the degree who shall not have attended at least one winter and one summer Session at this University.

9th. Courses of less length than the above will only be received for the time over which they have extended.

10th. Students, except by special permission of the Faculty, must pursue the subjects of Anatomy, Chemistry, Histology and Botany in their first session, and are advised to take Physiology in addition.

11th. Candidates who fail to pass in not more than two subjects of the first two years may be granted a supplemental examination at the beginning of the following session.

12th. Supplemental examinations will not be granted, except by special permission of the Medical Faculty, and on written application stating reasons, and accompanied with a fee of $5.00 for each class.

13th. No candidate will be permitted to proceed with the work of the final year until he has passed *all* the subjects comprised in the Primary examination.

14th. Candidates who fail to pass in a subject of which two courses are required, may, at the discretion of the Faculty, be required to attend a third course, and furnish a certificate of attendance thereon.

A course in Practical Anatomy will be accepted as equivalent to a third course of lectures in General and Descriptive Anatomy.

15th. The requirements for the summer session, when as at present taken after the third winter session, shall be :—

(*a.*) Daily Hospital attendance ;

(*b.*) Maternity attendance ; and

(*c.*) Any two weekly clinics in addition to the clinics on General Medicine and Surgery.

16th. Every Candidate for the Degree must, *on or before the 10th day of March*, present to the Registrar of the Medical Faculty testimonials of his qualifications, entitling him to an examination, and must at the same time deliver to the Registrar of the Faculty the following Certificate :—

MONTREAL, ——— 18—

I, the undersigned, being desirous of obtaining the Degree of Doctor of Medicine and Master of Surgery, do hereby declare that I have attained the age of twenty-one years, or if the case be otherwise), that I shall have attained the age of twenty-one years before the next graduation day, and that I am not (or shall not be at that time) under articles as a pupil or apprentice to any Physician, Surgeon, or Apothecary. (Signed), A. B.

17th. The trials to be undergone by the Candidate shall be such as are referred to under Section V.

18th. The following Oath or affirmation will be exacted from the Candidate before receiving his degree :—

SPONSIO ACADEMICA.

In Facultate Medicinæ Universitatis.

Ego, A—— B——, Doctoratus in Arte Medica, titulo jam donandus, sancto coram Deo cordium scrutatore, spondeo;—me in omnibus grati animi officiis erga hanc Universitatem, ad extremum vitæ halitum, perseveraturum ; tum porro artem medicam caute, caste, et probe exercitaturum ; et quoad in me est, omnia ad ægrotorum corporum salutem conducentia, cum fide procuraturum ; quæ denique, inter medendum, visa vel audita silere conveniat, non sine gravi causa vulgaturum. Ita præsens mihi spondenti adsit Numen.

19th. The fee for the Degree of Doctor of Medicine and Master of Surgery shall be thirty dollars, to be paid by the successful candidate immediately after examination.

V.

EXAMINATIONS.

Weekly examinations are held to test the progress of the Student; and in addition two or three written examinations are given throughout the Session.

The examinations at the close of each Session are arranged as follows :—

First Year.

Pass Examination in BOTANY and HISTOLOGY, and VISCERAL ANATOMY.

Sessional Examination in ANATOMY, CHEMISTRY, and PHYSIOLOGY.

A due proportion of marks will be allowed for the Sessional Examination in each subject, which marks shall be reckoned in the ranking of the candidate after the examination of the following year.

Second Year.

Pass Examination in ANATOMY, CHEMISTRY, PRACTICAL CHEMISTRY, PHYSIOLOGY, and HISTOLOGY.

Sessional Examination in PHARMACOLOGY and THERAPEUTICS.

One hundred marks will be allowed for the Sessional Examination, which marks shall be reckoned in the ranking of the candidate after the examination of the following year.

Third Year.

Pass Examination in PHARMACOLOGY and THERAPEUTICS, MEDICAL JURISPRUDENCE, HYGIENE and GENERAL PATHOLOGY.

Fourth Year.

Pass Examination in MEDICINE, SURGERY, OBSTETRICS, GYNAECOLOGY, CLINICAL MEDICINE, CLINICAL SURGERY, CLINICAL OBSTETRICS, CLINICAL GYNAECOLOGY and PRACTICAL PATHOLOGY.

By means of the above arrangement a certain definite amount of work must be accomplished in each year, and an equitable division is made between the Primary and Final branches.

In order to pass in any subject it is necessary to make 50 per cent., and to obtain Honours it is necessary to make 75 per cent.

VI.

MEDALS AND PRIZES.

The "HOLMES GOLD MEDAL," founded by the Medical Faculty in the year 1865, as a memorial of the late Andrew Holmes, Esq., M.D., LL.D., late Dean of the Faculty of Medicine. It is awarded to the student of the graduating class who receives the

highest aggregate number of marks in the different branches comprised in the Medical Curriculum.

The Student who gains the Holmes' Medal has the option of exchanging it for a Bronze Medal, and the money equivalent of the Gold Medal.

2nd. THE FINAL PRIZE.—A Prize in Books awarded for the best examination, written and oral, in the Final branches. The gold medallist is not permitted to compete for this prize.

3rd. THE PRIMARY PRIZE.—A Prize in Books awarded for the best examination, written and oral, in the Primary branches.

The "SUTHERLAND GOLD MEDAL," founded in 1878 by the late Mrs. Sutherland in memory of her late husband, Professor William Sutherland, M.D. It is awarded for the best examination in Theoretical and Practical Chemistry, together with creditable examination in the primary branches.

5th. A Prize in Books for the best examination in Practical Anatomy.

6th. A Prize in Books for the best examination in Botany.

7th. The "Clemesha Prize in Clinical Therapeutics," founded in 1889 by John W. Clemesha, M. D., of Port Hope, Ont. It is awarded to the student making the highest marks in a special clinical examination, conducted in the wards of the Montreal General Hospital.

VII.

FEES.

The total Collegiate fees for all students entering on and after the 1st of October, 1890, will be $400. This sum is to be paid in four annual instalments of $100 each. The above sum of $400 represents the tuition for four winter and one summer session, and additional summer sessions may be attended on payment of the registration fee $5.00.

For Graduation Fees, see p. 39.

For Hospital Fees, see pages 47 and 48.

All fees are payable in advance, to the Registrar, and except by permission of the Faculty will not be received later than 1st November.

It is suggested to parents or guardians of students that the fees be transmitted direct by cheque or P. O. Order, to the Registrar, who will furnish official receipts.

VIII.

TEXT BOOKS.

Anatomy.—Gray, Wilson, Quain (Eng. Ed.).

Practical Anatomy.—Ellis' Demonstrations, Holden's Dissector and Landmark's, Heath's Dissector, Cunningham's Practical Anatomy.

Physics.—Balfour Stewart.

Inorganic Chemistry.—Remsen, Wurtz's Elementary Chemistry.

Organic Chemistry.—Remsen.

Practical Chemistry.—Odling.

Pharmacology and Therapeutics.—Wood, H. C., Hare, Edes, and Bruce.

Physiology.—Huxley's *Elementary Lessons*, Foster, Prof. Mills' Text-book of Animal Physiology, Prof. Mills' Outlines of Lectures.

Pathology.—Delafield & Prudden, Payne, Boyce.
Frankel's Badmolog or Woodhead.

Histology.—Klein's Elements, Schäfer's Essentials of Histology.

Surgery.—Holmes' Surgery (Eng. Ed.), Erichsen, Druitt, Bryant, Treves. American System of Surgery.

Practice of Medicine.—Flint, Roberts, Bristowe, DaCosta, Fagge, Osler. For Reference.—Pepper's System of Medicine.

Clinical Medicine.—Fenwick on Medical Diagnosis; Jaksch on Clinical Diagnosis.

Medical Jurisprudence.—Husband, Guy and Ferrier, Reese.

Midwifery.—Parvin, Galabin, Lusk.

Diseases of Children.—Smith, Goodhart and Starr.

Gynæcology.—Thomas and Mundé, Goodell's Lessons, Thornburn, Skene.

Hygiene.—Parks, Wilson.

Botany.—Gray's Text Book of Histology and Physiology.

Zoology.—Sir William Dawson's Handbook of Canadian Zoology.

Ophthalmology.—Nettleship Higgins De Schwinitz.

Otology.—Pritchard, Dulby.

Medical Dictionary.—Gould.

IX.

MUSEUM.

For the past fifty years, the rich Pathological Materials furnished by the Montreal General Hospital has been collected here. The Faculty are also greatly indebted to many medical men throughout Canada different parts of the world for important contributions to the Museum.

During the past few years, numerous and extremely important additions have been made to the Medical Museum.

It is particularly rich in specimens of Aneurisms. In addition to containing a large number of the more common varieties of these formations, there are specimens of such rare conditions as Aneurism of the Hepatic and Superior Mesenteric Arteries, Traumatic Aneurism of the Vertebral, together with several of the cerebral and pulmonary arteries. The most important collection probably in existence of hearts affected with "Malignant Endocarditis" is also fonnd. The Faculty are indebted to Prof. Osler, late of this University, for this collection.

The Museum contains also a very large collection of different forms of calculi. The Faculty are mainly indebted to Prof. Fenwick for this collection.

During the past four years, M. Bailly, osteologist and articulator (lately with Tramond of Paris), has been engaged in arranging and mounting the very large number of specimens of disease and injuries of bones which have been accumulating for years. In this collection are to be found examples of fractures and dislocations of the spine, osteoporosis, congenital dislocation of the hip, fracture of the astragalus, multiple exostosis, &c., &c.

Obstetrical Department of the Museum.

Besides the ordinary pathological preparations, dry and moist, usually found in Museums, this department contains a complete set of models of deformed pelves, a series of preparations in wax, illustrating the normal relations of the pelvic organs, the development of the Uterus and its contents during pregnancy, various abnormalities, twin pregnancy, foetal circulation &c., a series of colored casts of frozen sections, Tarnier's artificial pelvis, Budin's bronze mechanical pelvis, models of obstetrical instruments, &c.

Additions are being constantly made, and ere long the department will possess a complete collection of models, casts, preparations and apparatus for the practical teaching and illustration of Obstetrics.

Anatomical Museum.

In addition to the already large collection of normal and abnormal osteology, comparative and human, skeletons of various classes of animals, moist preparations and frozen sections, the following preparations have been recently added to the Museum :—

(1) A series of articulated skeletons of fore and hind limbs of the various domestic animals prepared by the articulator Mr. Bailly.

(2) Numerous moist preparations presented by the Professor of Anatomy.

(3) A complete set of Steger's beautiful colored casts taken from the celebrated frozen sections of Professors His and Braune of Leipsig. These preparations have been placed in the Museum so that they can be constantly consulted by the Students.

(4) (a) A complete set of Steger's brain sections.

(b) Set of hardened brains with the various lobes, convolutions, ganglia, &c., in different colors.

(c) Models of the cerebro-spinal and sympathetic nervous systems.

(d) A set of Prof. D. J. Cunningham's beautiful casts of the Brain in situ, showing the relations of convolutions to the skull.

(5) (a) A set of preparations showing the anomaly of vessels entering the kidneys.

(b) A number of rare anomalies of the aorta and its branches.

(c) A series of preparations showing the shoulder girdle in various animals.

(d) A series of preparations showing the variations of the vessels supplying the kidney.

For additions to the museum during the past year see page 23.

X.

LIBRARY.

The Library of the Medical Faculty now comprises upwards of fourteen thousand volumes, the largest special library connected with any medical school on this continent.

The valuable libraries of the late Professor Robert Palmer Howard George Ross and Richard L. MacDonnell have been donated to the Medical Faculty. They consists of several thousand volumes, including a very complete collection of works on Diseases of the Chest.

The standard text-books and works of reference, together with complete files of the leading periodicals, are on the shelves. Students may obtain books on making a deposit of $5, which is refunded on returning the volumes.

XI.

McGILL MEDICAL SOCIETY.

This Society, composed of enregistered Students of the Faculty, meets once a week during the Summer Session, and fortnightly during the Winter, for the reading of papers and the discussion of medical subjects.

A reading room has been established in connection with the Society, in which the leading English and American Medical Journals are on file.

The leading daily and weekly newspapers of the Dominion are also kept on file.

XII.

COST OF LIVING, &c

This will, of course, vary with the tastes and habits of the Student, but the necessary expenses need not exceed those in smaller towns. Good board may be obtained from $15 to $20 per month. A list of boarding-houses is prepared annually by the Secretary of the University, and may be procured from the Janitor at the Medical College.

XIII.

LICENSED BOARDING-HOUSES.

1. All Students under 21 years of age, not residing with parents or guardians, shall reside in licensed boarding-houses, unless they produce written authority from parents or guardians to reside elsewhere.

2. Persons applying for a license to keep boarding houses shall produce evidence satisfactory to the Principal as to their character and fitness, and the suitability of the house for the health and comfort of the Students. They shall also supply him with a statement of charges.

3. The keeper of every lodging-house shall deposit with the Secretary of the University, on or before September 10th, in every year, a certificate as to the sanitary condition of the house from some competent officer or sanitary engineer recognized by the Principal.

4. A list of boarding-houses licensed under the above regulations shall be kept in the office of the Secretary, and shall be accessible to all members of the University and intending students.

XIV.

HOSPITALS.

The City of Montreal is celebrated for the number and importance of its public charities. Among these its public hospitals are the most prominent and widely known. Those in which medical students of McGill University will receive clinical instruction are: (1.) The Montreal General Hospital. (2.) The Royal Victoria Hospital. (3.) Montreal Maternity Hospital. (4.) The Montreal Dispensary.

The Montreal General Hospital has for many years been the most extensive clinical field in Canada. The old buildings, proving inadequate to meet the increased demand for hospital accommodation, have this year been almost doubled in size. The addition consists of two pavillions, the Campbell Memorial, and the Greenshield's Memorial, and of a new surgical amphitheatre.

The Royal Victoria Hospital at the head of University Street, will be opened for the reception of patients in September, and will afford exceptional opportunities for clinical instruction and practical training.

Montreal General Hospital.

During the past year this Hospital has been enlarged by the addition of two new surgical pavillions containing over 100 beds.

Attached to these wings is a larger building containing a surgical amphitheatre furnished with all the modern appliances for the carrying out of aseptic methods. The plan on the opposite page shews the relation of the Surgical Amphitheatre to the wards on the second floor.

This amphitheatre has a seating capacity of over 300.

Besides the amphitheatre and its adjoining rooms for etherizing, for instruments, and for the preparation of surgical dressings, there are on the same flat smaller operating rooms and isolation wards.

The floor below is chiefly set apart for laboratories for clinical chemistry, bacteriology and general pathological work.

A much larger number of in-door and out-door patients receive treatment in the Montreal General Hospital than in any other Canadian Hospital. Last year's report shows that between two and three thousand Medical and Surgical cases were treated in the wards, and the great proportion of these were acute cases, as may be gathered from the fact that the average duration of residence was only 23.34 days.

The large number of out-door patients treated in the Hospital —upwards of 38,000 annually—supplies illustrations of most of the diseases of infants and children, of very many of the eye and skin, and of those chronic and ill-defined ailments which, as they do not require admission to the wards of a hospital, would not otherwise come under the observation of the Student.

The large number of patients affected with diseases of the eye and ear, now attending the out-door department, will afford Students ample opportunity to become familiar with all the ordinary affections of those organs, and to make themselves proficient in the use of the ophthalmoscope, and it is hoped that every student will thus seek to gain a practical knowledge of this important branch of Medicine and Surgery. Operations are performed on the eye by the Ophthalmic Surgeon after the out-door patients have been seen, and Students are invited to attend the same, as far as practicable, to keep such cases under observation so long as they remain in the Hospital.

There are now special departments in the Hospital for Gyna-

cology and Laryngology, presided over by Specialists in the branches. Students are thus enabled to acquire special technical knowledge under skilled direction. To plan of teaching practical gynæcology for the past five years with marked success has been the limitation of the number of Students to two or three, who, in rotation, assist at the examinations, and receive instruction in the diagnosis and treatment of uterine diseases and the use of gynæcological instruments.

Recently two additional special clinics have been instituted in conection with the Out-door Department : one for diseases of children and the other for the diseases of the nervous system.

Clinical Clerks in both medical and surgical wards are appointed every three months, and each one during his term of service conducts, under the immediate directions of the Clinical Professors, the reporting of all cases in the ward allotted him. Students entering on and after October next will be required to show a certificate of having acted for six months as clinical clerk in medicine or surgery. The holding of one of these offices is found to be of the greatest possible advantage to Students, as affording a true *practical* training for his future professional life. They will be awarded on application at the end of each Session to final Students of that year, in order of their standing in the primary examination.

Dressers are also appointed to the Out-door Department. For these appointments, application is to be made to the Assistant Surgeons, or to the resident surgeon in charge of the out-patients department.

Sessional Tickets entitling students to admission to the Hospital must be taken out at the commencement of each session; price, $8. Perpetual tickets, if taken out at the beginning of the first session of the Hospital attendance, will cost $20 , if otherwise, *i.e.*, if not paid for until a later date, $24 will be charged.

The Royal Victoria Hospital.

This Hospital is situated a short distance above the University Grounds on the side of the Mountain, and overlooks the city. It was founded in July, 1887, by the munificence of Lord Mount Stephen and Sir Donald Smith, who gave half a million dollars each for this purpose.

The buildings, which are now complete, were designed by Mr. Saxon Snell of London, England, to accommodate 250 patients.

The Hospital is composed of three main buildings connected together by stone bridges ; an Administration Block in the centre, a wing on the east side for medical patients and a wing on the west side for surgical patients.

The Administration block contains ample accommodation for the resident medical staff, the nursing staff and domestics. The patients' entrance, the dispensary and admission rooms are also situated in this building.

The Medical wing contains three large wards, each 123 feet long by 26 feet 6 inches wide, one ward 40 feet by 26 feet 6 inches, and twenty-one private and isolation wards averaging 16 feet by 12 feet, also a medical theatre with a seating capacity for 250, and three rooms adjacent to it for clinical chemistry and other purposes. North of this wing and in direct connection with it the Pathological laboratories and mortuary are now in course of erection.

The Surgical wing contains three large wards, each 123 feet long by 26 feet 6 inches wide, four wards each 40 feet by 32 feet, and sixteen private and isolation wards, averaging 16 feet by 12 feet ; also a surgical theatre with a seating capacity for 250, with six rooms adjacent for preparation and after recovery purposes.

Arrangements for the reception of Students and regulations as to hospital fees, etc., will be announced at the opening of next session.

Montreal Dispensary.

ST. ANTOINE STREET.

Over 13,000 patients yearly are treated at this Institution. The cases are of great variety, comprising a large number of pulmonary affections and children's diseases. Minor operations are of daily occurrence, and excellent practice is afforded in the application of splints and bandages. The attending Physicians furnish Students with all possible facilities. The hours of attendance are from 12 to 2 daily

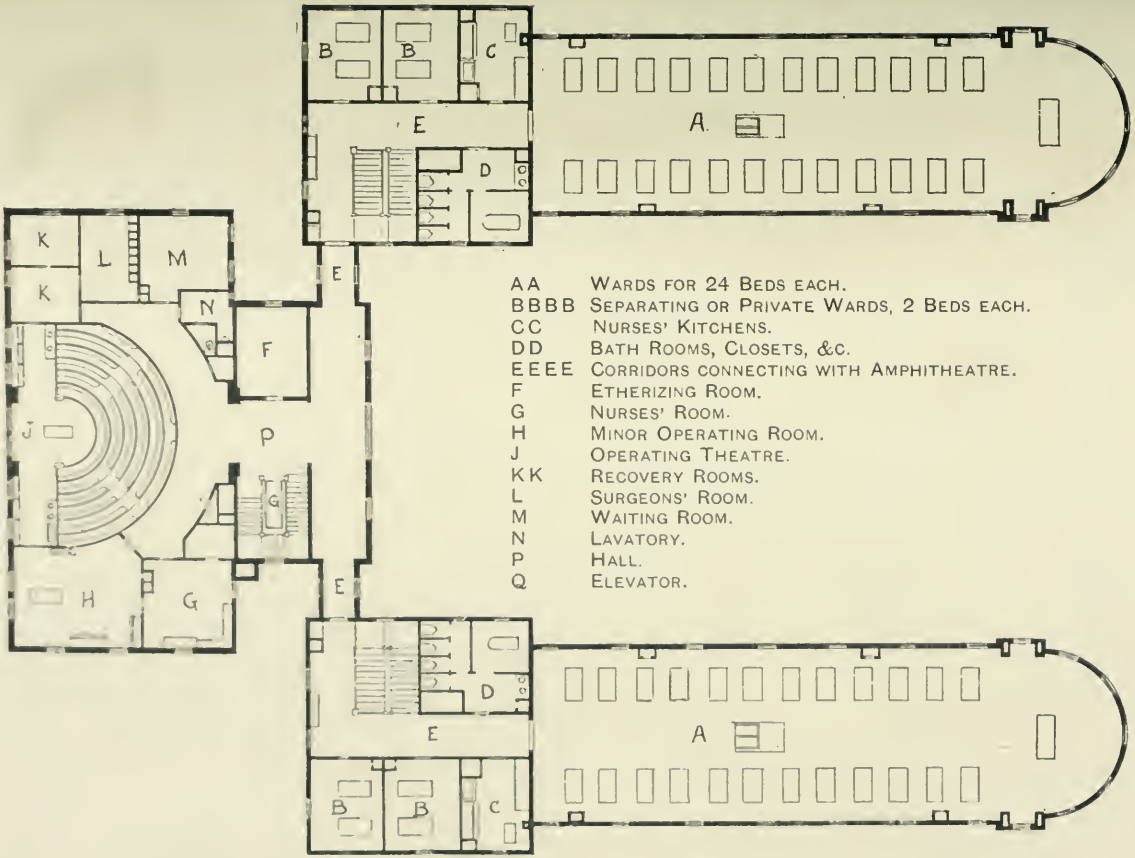
The Montreal Maternity.

The Faculty have great pleasure in announcing that the Corporation of the Montreal Maternity have recently made very important

additions to their building, and have still further improvements in contemplation. Students will therefore have greatly increased facilities for obtaining a practical knowledge of obstetrics. An improved Tarnier-Budin phantom is provided for the use of the students, and every facility afforded for acquiring a practical knowledge of the various obstetric manipulations. The institution is under the direct supervision of the Professor of Midwifery, who devotes much time and attention to individual instruction. Students who have attended one course of lectures are furnished with cases in rotation, which they are required to report and attend till convalescence. Clinical midwifery has been placed upon the same basis as Clinical Medicine and Surgery, and a final Clinical examination instituted. Regular courses of clinical lectures are given throughout the summer and winter sessions. Students will find it very much to their advantage to pay special attention to their Clinical work during the Summer Session. Though only six cases are required to qualify for the license of the Ontario and Quebec Medical Boards, twenty cases are demanded by the licensing bodies of Great Britain. A sufficient number of cases will be assigned to students who contemplate presenting themselves for British qualifications. Two resident accoucheurs are appointed yearly from the graduating class to hold office for a period of six months each. By an arrangement with the authorities of the Montreal General Hospital one of the residents acts as Clinical assistant to the Gynæcologists for a period of six months, a change which has greatly enhanced the value of this appointment.

Fee for twelve months, $12.00.

ROYAL VICTORIA HOSPITAL,
(From Architect's design.)



AA	Wards for 24 Beds each.
BBBB	Separating or Private Wards, 2 Beds each.
CC	Nurses' Kitchens.
DD	Bath Rooms, Closets, &c.
EEEE	Corridors connecting with Amphitheatre.
F	Etherizing Room.
G	Nurses' Room.
H	Minor Operating Room.
J	Operating Theatre.
KK	Recovery Rooms.
L	Surgeons' Room.
M	Waiting Room.
N	Lavatory.
P	Hall.
Q	Elevator.

PLAN OF THE NEW WINGS OF THE MONTREAL GENERAL HOSPITAL,
(SECOND FLOOR.)

XVII.

Class and Honor Lists.

SESSION 1892-93.

The total number of students enregistered in the Medical Faculty during the past session was 312, of whom there were from :—

Quebec	122	Prince Edward Island	11
Ontario	102	North-West Territories	4
New Brunswick	30	Manitoba	3
Nova Scotia	22	West Indies	3
United States	13	British Columbia	2

The following gentlemen have passed their PRIMARY EXAMINATIONS, which comprise the following subjects: Anatomy, Practical Anatomy, Chemistry, Practical Chemistry, Physiology Practical Physiology, Histology, and Botany:

Alexander, C. C. ..... Fredericton, N.B
Anderson, D. P. ..... New Liverpool, Que.
Anthony, X. L. ..... Berwick, N. S.
Bailey, J. W., B.A. ..... Northfield, Minn.
Basken, J. T. ..... Dunrobin, Ont.
Beatty, E. D. ..... Nepean, Ont.
Bishop, C. W. ..... Montreal, Que.
Blow, T. H. ..... South Mountain, Ont.
Boucher, R. B. ..... Peterboro, Ont.
Bouck, C. W. ..... Inkerman, Ont.
Carron, F. B. ..... Brockville, Ont.
Chapman, H. ..... Port Elgin, Ont.
Colvin, A. R. ..... Lethbridge, N.W.T
Cooper, M. A. ..... Ormstown, Que.
Commins, E. ..... St Stephen, N. B.
Cowie, W., B. A. ..... Montreal, Que.
Cruikshank, A. ..... Inverness, Que.
Day, J. L. ..... Montreal, Que.
Davis, R. E. ..... Fallowfield, Ont.
Feader, W. A. ..... Iroquois, Ont.
Fox, C. H. ..... Oxley, Ont.
Gleason, J. H. ..... Cowansville, Que.
Grant, J. P. ..... Pictou, N. S.
Gun, Arthur ..... Durham, Ont.
Hargrave, I. L., B.A. ..... Rosedale, Man.

Hogg, L., B. A.... ..... Winnipeg, Man.
Jakes, R. W..... Merrickville, Ont.
Johnston, F. E. L..... Deleware, Que.
Kearns, J. F..... Metcalf, Ont.
Kerry, R. A.... ..... Montreal, Que.
King, J. H..... Chapman, N.B.
Knapp, H. G., B.A..... Sackville, N.B.
Lambly, W. O..... Ripon, Que.
LeRossignol, W. J., B.A..... Montreal, Que.
Leslie, P. C..... Montreal, Que.
MacLeay, A. A., B.A..... Montreal, Que.
Matheson, R ..... Cardigan, P.E.I.
Mason, R..... Dalesville, Que.
Merrick, J. H..... Merrickville, Ont.
Oliver, W., B. A..... Rockburn, Que.
Phillimore, R. H..... Cookshire, Que.
Price, B. S..... Springfield, N. B.
Reeves, Jas..... Woodstock, Ont.
Saunders, E. H..... Eganville, Ont.
Scott, W. H..... Owen Sound, Ont.
Sharpe, E. M ..... Havelock, N.B.
Slack, T. J..... Waterloo, Que.
Stearns, C. N..... Montreal, Que.
Spearman, F. S..... Hemmingford, Que.
Tees, J., B. A..... Montreal, Que.
Wickham, W. W..... Summerside, P.E.I.
Whyte, J. T., B. A ..... Osgood, Ont.

The following gentlemen have fulfilled all the requirements to entitle them to the degree of M.D., C.M. from the University. In addition to the primary subjects mentioned, they have passed a satisfactory examination, both written and oral, on the following subjects: Principles and Practice of Surgery, Theory and Practice of Medicine, Obstetrics and Diseases of Women and Children, Pharmacology and Therapeutics, Medical Jurisprudence, Pathology and Hygiene,—and also Clinical Examinations in Medicine, Surgery, Obstetrics, Gynæcology and Surgery, conducted at the bedside in the hospital:

Aylen, E. D..... Aylmer, Que.
Blunt, H. W..... Knowlton, Que.
Bostwick, W. E..... Toronto, Ont.
Brown J. A ..... Sarnia, Ont.
Cameron, J. D..... L'Original, Ont.
Carroll, R. W..... Stratford, Ont.
Coburn, A. D.. ..... Keswick, Ridge, N. B.

Cooper, M. A.....Ormstown, Que.
Deeks, W. E., B.A.....Williamsburgh, Ont.
Dewar, T. A.....Sarnia, Ont.
Dewar, G. F.....New Perth, P.E.I.
Du Vernet, Edward.....Gagetown, N B.
Fleming, G. W.....Chipman, N.B.
Goff, H. N., B.A.....Dansville, N.S.
Gunter, F. B., B.A.....Fredericton, N.B.
Haight, M.....New Durham, Ont.
Hall, M.K.....Franklin Centre, Que.
Henderson, J. A.....Orangeville, Ont.
Jakes, R. W.....Merrickville, Que.
Jamieson, W. H.....Montreal, Que.
Lawrence, J. W.....Lower Dumfries, N.B.
Lindsay, W.....St. Mary's, Ont.
McArthur, A. D.....Kenmore, Ont.
McKay, R. B., B. A.....Toronto, Ontario.
McKenzie, S. R.....Hamilton, Ont.
McLennan, K.....Dunvegan, Ont.
McMillan, W.....Alberry Plains, P.E.I.
McMorrine, R. F.....Richmond, Que.
Masten, C. H.....Lacolle, Que.
Matheson, R.....Cardigan, P.E.I.
Mills, W. C.....Montreal, Que.
Moore, J. M.....Belleville, Ont.
Phillimore, R. H.....Cookshire, Que.
Rorke, R. F.....St Thomas, Ont
Seguin, J. W. A.....Rigaud, Que.
Scane, J. W.....Chatham, Ont.
Semple, E. J., B. A.....Montreal, Que.
Shaw, G. F.....Ottawa, Ont
Shaw, T. P.....Montreal, Que.
Tomkins, J. E.....Coaticooke, Que.
Walker, J. L.....Montreal, Que.
Whyte, J. T., B.A.....Osgoode, Ont.
Wilson, R.....Montreal, Que.
Yearwood, C. A., B.A.....Barbadoes, W. I.
Yates, H. B., B.A.....Brantford, Ont.

Mr. T. W. Hewitson has passed all the examinations required for the degree of M.D., C.M., but is not of age. He will receive his degree on attaining his majority.

The following gentlemen have passed in BOTANY:

Argue, J. F.	Fyfe, John	Moffatt, W. A.
Barclay, Jas.	Gilday, F. W.	Morse, L. R., B.A.
Brunelle, Pierre	Grant, D.	Oppenheimer, S. S.

Campbell, E. J.
Church, J. M.
Church, C. H.
Church, H. M.
Clindinin, S. L.
Craig, R. H.
Curran, T. J. J.
Deacon, G. R.
Dean, W. E.
Donahue, M.
Douglas, J. A.
Draper, A. L.
Drum, L., B.A.
Duckett, F. C.
Dyer, A.
Ellis, G. H.
Elliott, F. B.
Ferguson, J. A,
Ferguson, J. B.
Findlay, C.
Fisk, W. M.
Fraser, H. B., B.A.
Grant, A. J.
Healy, D. J.
Hogan, E. V., B.A.
Hogg, L., B.A.
Howell, W. B.
Irvine, A. D.
Jackson, F. S.
Kelly, J. R.
Kemp, H. G.
Kendrick, W. N.
Lauder, S. E.
Lee, F. J.
Lynch, D. P.
Macartney, F. W.
McAlister, D. H.
McArthur, A. W.
McDonald, H. K.
McEwen, D.
McPherson, D.
McTaggart, D. D.
Martin, R. H.
Milburn, J. A.
Palmer, A. J.
Patrick, D.
Poussette, W. C.
Prescott, A. H.
Rea, William
Robins, G. D., B.A.
Scott, W. T.
Secord, J. H.
Shaw, R. B.
Smith, R. E. G.
Smillie, W.
Stackhouse, O. C. S.
Sterling, A.
Tetreau, Thos.
Tupper, T. S.
Trudeau, M. A.
Underwood, C. R.
Warren, J. F.
Wheeler, F. H.
White, R. B.

The following have passed in ZOOLOGY :

R. H. Phillimore. W. S. Wood.

The following have passed in ANATOMY :

Goltman, A.
Lambly, W. D.
McNally, W. J.
May, G. F.
Neill, R. W.
Phelps, S. E.
Rielly, W. G.
Sharpe, E. M.
Shaw, H. M.
St. Pierre, A. D.
Walker D. F.
Quay, D. D.

The following have passed the written examination in ANATOMY :

A. S. Esty. J. H. Hogle.

The following have passed in HISTOLOGY :

Allen, J. H., B.A.
Foss, A. F.
Fraser, A. D.
Gallant, St. C. G.
Harwood, R. de L.
Hogle, J. H.
Keith, W. H.
Lambly, W. D.
McGannon, A. V.
McNally, G. J.
May, G. F.
Neil, R. W.
Phelps, S. E.
Quay, D. D.
Rielly, W. G.
Robertson, J. E.
Ryan, E. J.
Smith, R. A.
Smith, S. R. B.
Vipond, C. W.
Walker, D. F.
Watson, J. H., B.A.
Williams, J. A.
Wood, D. M.

The following gentlemen have passed in PRACTICAL CHEMISTRY :

Allen, J. H., B.A.
Fraser, A. D.
Hughson, R. E.
Lambly, W. D.
Mowatt, W.
Oppenheimer, S. S.
Phelps, S. E.
Proctor, A. P.
Quay, D. D.
Robertson, J. E.
Ryan, E. J.
St. Pierre, A. D.
Walker, D. F.
Watson, J. H., B.A.
Williams, J. A.
Wood, D. M.

The following gentlemen have passed in CHEMISTRY :

Allen, J. H., B.A.
Foss, A. F.
Fraser, A. D.
Gallant, St. C. G.
Harwood, R. de L.
Hogle, J. H.
Rielly, W. G.
Robertson, J. E.
Ryan, E. J.
Vipond, C. W.
Watson, J. H., B.A.
Wood, D. M.

The following gentlemen have passed in PHYSIOLOGY :

Foss, A. F.
Fraser, A. D.
Gallant, St. C. G.
Harwood, R. de L.
Hogle, J. H.
Keith, H. W.
Lambly, W. D.
McGannon, A. V.
McNally, G. J.
May, G. F.
Neill, R. W.
Phelps, S. E.
Rielly W. G.
Robertson, J. E.
Shaw, H. M.
Vipond, C. W.
Walker, D. F,
Watson, J. H., B.A.
Williams, J. A.
Wood, D. M.
Quay, D. D.

The following gentlemen have passed in MEDICAL JURISPRUDENCE :

Ault, C. R.
Bazin, A. F.
Byers, G. M. W.
Colvin, A. R.
Davidson, A.
Davis, R. E.
Drysdale, W. F.
Evans, J. W.
Ferguson, W.
Flynn, J. W.
Fowler, E. S.
Fry, F. M.
Gilman, F. M.
Goltman, A.
Gorrell, C. W. F.
Hamilton, G.
Hannington J. P.
Hart, E. C.
Henderson, W.
Holohan, P. A., B.A.
Jacques, H. M.
Kearns, J. F.
Kinghorn, J. McL., B.A.
Lautermann, M.
McCarthy, G. S.
McCrea, J. J.
McLaren, J. F.
McLaughlin, J. A.
MacLean, C. M.
McIntosh, L. Y.
McKenzie, L. F.
Manchester, G. H.
Meikle, R. H.
Mitchell, W.
Morris, F. X.
Nicholls, A. G., B.A.
O'Connor, E. J.
Pritchard, J., B.A.
Quirk, E. McG.
Reeves, J.
Richardson, H. J.
Richardson, A.
Rimer, F. E.
Robertson, A. A., B.A.
Ross, D. W.
Ross, H.
Ross, J. J., B.A.
Sharpe, E. M.
Shaw, H. S.
Shillington, A. T.
Stearns, C. N.
Stenning, W. A.
Wolf, C. G. L., B.A.
York, H. E.

The following gentlemen have passed in MATERIA MEDICA:

Ault, C. R.
Bazin, A. T.
Byers, G. M. W.
Colvin, A. R.
Davidson, A.
Davis, R. E.
Drysdale, W. F.
Evans, J. W.
Esty, A. S.
Ferguson, W.
Flinn, J. W.
Fowler, E. J.
Fry, F. M., B.A.
Gilman, F. M.
Goltman, A.
Gorrell, C. W. F.
Hamilton, G.
Hannington, J. P.
Hart, E. C.
Holohan, P. A., B.A.
Henderson, N.
Kearns, J. F.
Kinghorn, J. McL., B.A.
Lautermann, M.
McCarthy, G. S.
McCrea, J. J.
McLaren, J. F.
McIntosh, L. Y.
McKenzie, L. F.
McLaughlin, T. A.
Manchester, G. H.
Meikle R. H.
Mitchell, W.
Nicholls, A. G., B.A.
O'Connor, E. J.
Pritchard, J., B.A.
Quirk, E. McG.
Reeves, J.
Richardson, H. J.
Richardson, A.
Rimer, F. E.
Robertson, A. A., B.A.
Ross, D. W.
Ross, H.
Ross, J. J., B.A.
Sharpe, E. M.
Shaw, H. S.
Shillington, A. T.
Stearns, C. N.
Stenning, W. A.
Wolf, C. G. L., B.A.
York, H. E.

The following gentlemen have passed in PATHOLOGY:

Ault, C. R.
Bazin, A. T.
Byers, G. M. W.
Colvin, A. R.
Davidson, A.
Davis, R. E.
Denny, H. E.
Drysdale, W. F.
Evans, J. W.
Ferguson, W.
Flinn, J. W.
Fowler, E. S.
Fry, F. M., B.A.
Gilman, F. M.
Goltman, A.
Gorrell, C. W. F.
Hamilton, G.
Hannington, J. P.
Hart, E. C.
Henderson, N.
Holohan, P. A. B.A.
Kinghorn, J. McL., B.A.
Launtermann, M.
McCarthy, G. S.
McCrea, J. J.
McLaughlin, J. A.
McLaren, J. F.
McLean, C. M.
McIntosh, L. Y.
McKenzie, L. F.
Manchester, G. H.
Mathewson, G. W.
Mitchell, W.
Nicholls, A. G., B.A.
O'Connor, E. J.
Pritchard, J., B.A.
Quirk, E. McG.
Reeves, J.
Richardson, H. J.
Richardson, A.
Rimer, F. E.
Robertson, A. A., B.A.
Ross, D. W.
Ross, H.
Ross, J. J., B.A.
Sharpe, E. M.
Shaw, H. S.
Shillington, A. T.
Stearns, C. U.
Stenning, W. A.
Wolf, C. G. L., B.A.
York, H. E.

MEDALS AND PRIZES.

THE HOLMES MEDAL is awarded to William Edgar Deeks, B.A., of North Williamsburgh, Ontario.

THE FINAL PRIZE is awarded to John Alexander Henderson, of Orangeville, Ont.

THE PRIMARY PRIZE is awarded to W. J. Le Rossignol, B.A., of Montreal.

THE SUTHERLAND MEDAL is awarded to Walter John Le Rossignol, B.A., of Montreal.

THE CLEMESHA PRIZE is awarded to R. B. McKay, B.A.

PROFESSOR'S AND DEMONSTRATOR'S PRIZES.

THE BOTANY PRIZE is awarded to W. H. Kendrick, of Austin, Minn.

THE CLINICAL CHEMISTRY PRIZE is awarded to H. N. Goff, B.A., Woodville, P.E.I.

THE OBSTETRICS PRIZE is awarded to R. B. McKay, B.A., of Toronto.

THE SENIOR ANATOMY PRIZE is awarded to W. J. Le Rosignol, B.A., of Montreal.

THE JUNIOR ANATOMY PRIZE is awarded to Edward William Archibald, B.A.

HONORS.

FINAL YEAR.

The following gentlemen have obtained First Class Honors in the FINAL SUBJECTS:

1 Deeks, W. E., B.A.
2 Henderson, J. A.
3 Cameron, J. D.
4 Yearwood, C. A., B.A.
5 McKay, R. B., B.A.
6 McLennan, K.
7 Semple, E. J., B.A.
8 Haight, M.
9 Tomkins, J. E.
10 McArthur, A. D.
11 Wilson, R.

The following have obtained First Class Honors in SURGERY and CLINICAL SURGERY:

1 Deeks, W. E., B.A.
2 McKay, R. B., B.A.
3 Haight, M.
4 Yearwood, C.A., B.A.
5 Henderson, J. A.
6 Shaw, T. P.
7 { Fleming, G. W.
  { Gunter, F. B.
9 Hewitson, T. W.
10 Cameron, J. D.
11 Dewar, G. F.
12 Bostwick, W. E.
13 { Goff, H. M., B.A.
  { McMorine, R. F.
15 Lawrence, J. W.
16 { Semple, E. J., B.A.
  { Wilson, R.

The following gentlemen have obtained First Class Honors in MEDICINE and CLINICAL MEDICINE:

1 Deeks, W. E. B.A.
2 McLennan, K.
3 Henderson, J. A.
4 Cameron, J. D.
5 Tomkins, J. E.
6 Yearwood, C. A., B.A.
7 Semple, E. J., B.A.
8 McArthur, A. D.
9 { Lawrence, J. W.
  { Cooper, M. A.

The following gentlemen have obtained First Class Honors in OBSTETRICS :—

1 Deeks, W. E., B.A.
2 Henderson, J. A.
3 { Mackay, R.B.,B.A.
  { McArthur, A. D.
5 { Cameron, J. D.
  { McLennan, K.
  { Wilson, R.
8 { Dewar, T. A.
  { Yearwood,C.A.,BA.
10 Shaw, J. P.
11 { Fleming, G. W.
   { Lindsay, W.
   { Scane, J. W.
14 Rorke, R. F.

The following gentlemen have obtained First Class Honors in HYGIENE :

1 Deeks, W. E., B.A.
2 { Cameron, J. D.
  { Lindsay, W.
  { Ross, D. W.
5 Henderson, J.
6 Lautermann, M.
7 { Blunt, H. W.
  { Brown, H. W.
  { Haight, M.
  { Masten, C. H.
  { Stearns, C. M.
12 { Bostwick, W. E.
   { Hume, G. W.
   { Robertson. A. A., B.A.
15 Du Vernet, E.
16 { Seguin. G. W. A.
   { Whyte, J. T., B.A.
18 { Shaw, G. F.
   { Shaw, H. S.
20 { Hewitson, S. W.
   { Lambly, W. D.
   { Manchester, G. H.
   { Wilson, R.

The following gentlemen have obtained First Class Honors in OPHTHALMOLOGY and OTOLOGY :

1 { Cameron, J. D.
  { Tomkins, J. E.
3 Deeks, W. E., B.A.
4 Henderson, J. A.
5 Semple, E. J.
6 Lindsay, W.
7 Wilson, R.

The following gentlemen have obtained First Class Honors in GYNÆCOLOGY :

1 Cameron, J. D.
2 Deeks, W. E., B.A.
3 Semple, E. J., B.A.
4 McMorine, R. F.
5 Lindsay, W.
7 Mills, W. C.
8 McKay, R. B., B.A.

Third Year.

The following gentlemen have obtained First Class Honors in PATHOLOGY :

1 Robertson, A.A., B.A.
2 McIntosh, L. Y.
3 { Shaw, H. S.
  { Jacques, H. M.
  { O'Connor, E. J.
  { Nicholls, A. G., B.A.
7 { Bazin, A. T.
  { Davidson, A.
9 Pritchard, J., B.A.
10 Byers, G. M. W.
11 Fry, F. M., B.A.
12 { Colvin, A. R.
   { Fowler, E. S.
   { Hart, E.C.

The following Gentlemen have obtained First Class Honors in MATERIA MEDICA:

1 Pritchard, J., B.A.
2 Richardson, A.
3 Fry, F. M., B A.
3 Davidson, A.
5 Byers, G. M. W.
5 McIntosh, L. Y.
7 Bazin, A. T.
8 Wolf, C. G. L., B.A.
9 Nicholls, A. G., B.A.
9 Robertson, A. A.
11 Colvin, A. R.
12 Hart, E. C.
12 Ross, J. J.
14 Kinghorn, J. McL., B.A.
15 Manchester, G. H.
16 Ross, W. D.
16 York, H. E.
18 Richarson, A.
18 Jacques, H. M.
20 Holohan, P. A., B.A.
20 O'Connor, E. J.
20 Reeves, Jas.
23 Gorrell, C. W. F.
24 McLaren, J. F.
24 McCrea, J.
24 Mathewson, G. W.
24 Shaw, H. S.

The following Gentlemen have obtained First Class Honors in MEDICAL JURISPRUDENCE:

1 Nichols, A. G., B.A.
2 Byers, G. M. W.
4 Robertson, A. A., B.A.
5 Fry, F. M., B.A.
6 Drysdale W. F.
7 Davidson. A.
8 Pritchard, J., B.A.
9 Ross, J. J., B.A.
10 Quirk, E. McG.
11 Colvin A. R.
12 McIntosh, L. Y.
13 Hannigton, J. P.

Second Year.

The following gentlemen have obtained First Class Honors in the PRIMARY SUBJECTS:

1 Le Rossignol, W. J., B.A.
2 Feader, W. A.
3 Wickham, W. W.
4 Bouck, C. W.
5 Oliver, W., B.A.
6 Carron, F. B.
7 Cruikshank, A.

The following gentlemen have obtained First Class Honors in PHYSIOLOGY:

1 Wickham, W. W.
2 Anthony, X. L.
2 Bailey, J. W.
2 Feader, W. A.
2 Le Rossignol, W. J., B.A.
6 Oliver, W., B.A.
6 Bouck, C. W.
8 Anderson, D. P.
8 Cruikshank, A.

The following gentlemen have obtained First Class Honors in CHEMISTRY:

1 Steeves, C. P., B. A.
2 LeRossignol, W. J., B.A.
3 Feader, W. A.
4 Wickham, W. W.
5 Cruikshank, A.
5 Shaw, H. M.
7 Carron, F. B.
8 Anthony, X. L.

The following Gentlemen have obtained First Class Honors in ANATOMY:—

1 Le Rossignol, W. J., B.A.
2 Bouck, C. W.
3 Feader, W. A.
4 Bailey, J. W.
5 Wickham, W. W.
6 Bishop, C. W.
7 Baskon, J. T.
8 Carron, F. B.

First Year.

The following gentlemen have obtained First Class Honors in BOTANY.

1 Kendrick, W. H.
2 Ellis, G. H.
3 Brunelle, P.
Robins, G. D. B. A.
Secord, J. H.
6 Smith, R. E. G., B. A.
7 Fisk, W. M.
8 Hogg, L., B.A.
Shaw, R. B.
Tetreau, T.
11 Ferguson, J.B.
Howell, M. B.
13 Lynch, D. P.
Stackhouse, O.C. S.
Warren, I. T.
16 McTaggart, D. D.
17 Deacon, G. R.
Wheeler, F. H.
19 Jackson, F. S.
McAlister, D. H.
Trudeau, M. A.
22 Argue, J. F.
Kelly, J. R.
Morse, L. R.
25 Kemp, H. G.
Moffatt, W. A.
Fraser, H. B., B. A.
28 Campbell, E. J.
29 Curran, T. J. J.
Donahue, M.

SUMMER SESSION.

The attention of all Students of this University is particularly directed to the regulations instituted in 1884, making the third summer session compulsory.

The Classes are chiefly practical and demonstrative, and are designed to supplement and extend the teaching of the regular Winter Session.

In future, the regular University lectures on *Hygiene* will be delivered only during the summer sessions.

Students from other schools are received on the same terms as, and have all the advantages of, regular students.

The special advantages of attendance upon a Summer Session are :—

(1) The benefit derived from the practical and demonstrative classes.

(2) Dresserships and Clinical Clerkships are more easily obtained at the Hospitals, and the student has more time at his disposal to follow up the cases.

(3) Cases of Midwifery are obtained in greater number at the Montreal Maternity.

(4) Systematic study can be carried on more effectively than at home.

(5) The regular courses on Hygiene and Practical Chemistry can be attended.

The advantages offered by the City of Montreal for the practical study of Medicine and Surgery are unsurpassed in the Dominion.

In the wards of the General Hospital there is always—and more particularly in the summer months, when navigation is opened—a large collection of interesting medical and surgical cases. In the Outdoor Department there is a daily attendance of 100 patients and upwards, which affords excellent opportunities for instruction in general medical and surgical practice. In addition, there are

special clinics in the following different departments : 1. Eye and ear ; 2. Nose and throat ; 3. Diseases of children ; 4. Diseases of the nervous system ; 5. Diseases of women.

The requirements for the Summer session shall be : (*a*) Daily Hospital attendance ; (*b*) Maternity attendance and (*c*) any two weekly Clinics in addition to the Clinics in General Medicine and Surgery.

During the 18th Summer Session held in 1893, the following courses of instruction were given :—

I.—CLINICAL INSTRUCTION,

Which comprised :—

A.—Daily Bedside Instruction—

In the Wards of the General Hospital—

Surgery	**Drs. Shepherd and Armstrong.**
Medicine	**Drs. Wilkins and Blackader.**

B.—Weekly Clinics—

In the Theatre of the General Hospital—

1. Gynæcology	**Drs. Gardner & Alloway**
2. Diseases of the Eye and Ear	**Dr. Buller.**
3. Diseases of the Nose and Throat	**Dr. Major.**
4. Diseases of Children	**Drs. Blackader and Lalleur.**
5. Diseases of the Nervous System	**Dr. Stewart.**
6. Diseases of the Skin	**Dr. Shepherd.**
7. Infectious Fevers (Fever Wards).	**Drs. Blackader and Finley.**
8.*Mental Diseases (Verdun Hospital)	**Dr. Burgess.**
9. Diseases of the Heart and Lungs	**Dr. Wilkins.**
10. Diseases of the Genito-Urinary Organs	**Dr. Bell.**

C.—Out-Patient Clinics—

1. *At the General Hospital—*

a. General Medicine and Surgery	**Medical and Surgical Staff.**
b. *Gynæcology	**Drs. Gardner & Alloway**
c. *Diseases of Eye and Ear	**Dr. Buller.**
d. *Diseases of Throat and Nose	**Dr. Major.**
e. Diseases of Children	**Dr. Blackader.**
f. Diseases of the Nervous System	**Dr. Stewart.**

2. *At the Montreal Dispensary—*

Diseases of Nose and Throat — **Dr. Birkett.**

* A limited number of students attended in rotation.

D.—Clinical Instruction in Obstetrics—

At the Montreal Maternity—

1. The Management of Cases of Labor.....
2. The After Care of Cases.....
3. Weekly Clinic.....

Dr. Cameron.

II.—LECTURES.

1. **Clinical Chemistry.**—A course of twelve demonstrations, designed to familiarise students with the more recent and approved methods of examining chemically, abnormal secretions, morbid products, &c., at the bedside..... **Dr. Ruttan.**
2. **Lectures on Hygiene**..... **Drs. Craik and Ruttan.**
3. **The Application of Physiology to Medicine.**—A short course..... **Dr. Mills.**
4. **A Course on Bacteriology**..... **Dr. Adami.**

III.—PRACTICAL CLASSES.

†1. **Practical Chemistry.**—Same as, and may be taken in lieu of, the Winter Course. Fee, $15.00..... **Drs. Girdwood & Ruttan**

2. **A Practical Course** in the qualitative and quantitative estimation of the more important constituents of the urine, and the rapid detection of the common poisons. Fee, $3.00..... **Dr. Ruttan.**
3. **Practical Physics**..... **Dr. Girdwood.**
†4. **Operative Surgery.**—A complete course of operations on the cadaver, including Amputations, Excisions, Ligations, &c. The students perform the operations in rotation. Fee, $5.00..... **Dr. Shepherd.**
5. **Operative Ophthalmology.** — This consisted in a series of demonstrations on the methods of performing the usual eye operations. Fee, $2.00..... **Dr. Buller.**
6. **Practical Ophthalmoscopy.**— Consisting of a series of demonstrations and practical exercises in the use of the Ophthalmoscope..... **Dr. Jno. Gardner.**
7. **Laryngoscopy and Rhinoscopy.** — A course of demonstrations and exercises in the use of the Laryngoscope and Rhinoscope..... **Dr. Major**
8. **Minor Surgery.**— Including Bandaging, Application of Splints, Hæmostatics, Catheterism, Artificial Respiration, &c. **Dr. Sutherland.**

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† *The fee for this class is not included in the fee of* $25 *for the Summer Session.*

9. **Morbid Anatomy.**—Consisting of systematic demonstrations upon post-mortem methods and pathological anatomy in the section-room of the General Hospital. Students will make the post-mortems in rotation, and receive instruction in the method of performing them, and keeping record of their observations ..... } **Dr. Adami.**

†10. **Practical Materia Medica.** Fee, $3.00.... **Dr. Blackader.**

11. **Clinical Microscopy** ..... **Dr. Adam**

All students desirous of attending the above courses are expected to register their names with the Registrar, *within one week* after the beginning of the Session, and to pay a fee of $25 (which includes registration fee). Enregistration and payment of the fee are compulsory upon all students, whether attending one or more of the classes.

They will also be required at the same time to state what courses they propose attending.

† *The fee for this class is not included in the above fee of* $25 *for the Summer Session.*

Students entering on and after the first of October, 1890, *will not be required to pay any fees for the compulsory Summer Session.*

XIX.

SESSION 1892-93.

STUDENTS IN MEDICINE.

FIRST YEAR.

Archibald, E. W., B.A., Montreal
Argue, J. F., Carp, O
Barclay, J., Montreal
Barry, Fred, Montreal
Birkett, F. W., Ottawa, Ont
Bonnell, S., N. Sydney, N.S
Braithwaite, J. M., Montreal
Brown, W. K., Quebec, Q
Brunnelle, P., Lowell, Mass
Bullard, C., Boston, Mass
Campbell, E. J., Carnduff, Assa
Church, C. H., Montreal
Church, J. M., Aylmer, Q
Church, H. M., Montreal
Clindinin, S. L., Brighton, O
Colquhoun, P., B.A., Colquhoun, Ont
Corbett, F. A., B.A., Parrsboro, N.S
Craig, R. H., Montreal
Curran, T. J., Montreal
Deacon, G. R., Stratford, Ont
Dean, W. E., Toronto, O
Denny, H. E., Montreal
Donahoe, M., Cardigan Bridge, P.E.I
Douglas, J. A., Chatham, O
Draper, A. L., Vancouver, B.C
Drum, A., B.A., Quebec, Que
Duckett, F., Montreal
Dunbar, W. R., New Glasgow, N.S
Dyer, A., Montreal
Edwards, A. F., Thurso, Q
Ellis, G. H., Dundela, O
Elliott, F. B., Mayfair, O
Fairie, J. A., Montreal
Ferguson, J. A., Smith's Falls, O
Ferguson, W. R., Niagara Falls, O
Ferguson, J. B., Kemptville, O
Findlay, C., Hamilton, O
Fish, E. C., Newcastle, N.B
Fisk, W. M., Abbotsford, Q
Fraser, H. B., B.A., Westmeath, O
Fyfe, John, Mount Forest, O
Gilday, F. W., Montreal
Grant, D., Pictou, N.S
Grant, A. J., Pembroke, O
Healey, D. J., Sault Ste. Marie, Ont
Hogan, E. V., B.A., Weymouth, N.S
Howell, W. B., Montreal
Irvine, A. D., Montreal
Jack, A. C., Montreal
Jackson, F. S., Montreal
Kelly, J. K., Almonte, O
Kemp, H. G., Brighton, O
Kendrick, W. H., Austin, Minn
Lauder S. E., Durham, O
Lee, F. J., Port Hope, O
Lynch, D. P., Chapeau, Q
MacCartney, F. W., Montreal
Macaulay, J. J. F., River Dennis, N.S
McAlister, D. H., Belle Isle, N.B
McArthur, A. W., Williamstown, O
McConnell, H. C., Lachute, Q
McEwen D., St. Emo, O
McDonald, H. K., Pictou, N.S
McLeod, N. D., Montreal
McPherson, D., Montreal
McTaggart, D. D., Montreal
Martin, R. H., Chatham, O
Milburn, J. A., Peterboro, O
Mitchell, R. J. W., B.A., Montreal
Moffatt, W. A., Ormstown, Q
Morse, L. R., B.A., Laurencetown, N.B
O'Brien, Thos J., Montreal
Palmer, A. J., Buckingham, Q
Patrick, D., Montreal
Peake, E. P., B.A., Fredericton, N.B
Poussette, W. C., Peterboro, O
Prescott, A. H., Queensbury, N.B
Rea, W., Huntingdon, N.S
Robins, G.D., B.A., Montreal
Ross, R. O., B.A., N. E. Margaree, N.S
Secord, J. H., Summerside, P.E.I
Scott, W. T., Montreal
Shaw, R. B., Covestead, P.E.I
Smillie, Wm., Huntingdon, Q
Smith, R. E. G., Woodstock, N.B
Smith, H. A. N. Sydney, C.B
Smyth, W., B.A., Montreal
Steeves, C. P., B.A., Lower Coverdale, N.B
Stackhouse, O. C. S., Lachute, Q
Sterling, A., Fredericton, N.B
Staples, C. A., Stillwater, Minn
Tetreau, T., Laurence, Mass
Tracy, A. W., Sherbrooke, Q
Trudeau, M. A., Henryville, Que
Tupper, t. S., Fredericton, N.B
Underwood, C. R., New Glasgow, N.S
Warne, W. A., B.A., Eastman, Q
Warren, J. F., Harper, Ont
Wheeler, F. H., Florenceville, N.B
Whyte, R. B., Pembroke, O
Wood, W. S., Fairbault, Q

SECOND YEAR.

Alexander C. C., Fredericton, N. B.
Allen, J. H., B.A., West Osgoode, O
Anthony, L. N., Berwick, N.S
Anderson, D. P., B.A., New Liverpool, Q
Bailey, J. W., B.A., Northfield, Minn.
Baird, J., St. Paul, Minn
Basken, J T., Dunrobin, O
Beatty, E. D., Nepean, Q
Bishop, C. W., Montreal, Q
Blow, T. H., South Mountain, O
Boucher, R. B., Peterboro, O
Bouck, C. W., Inkerman, O
Brown, G. T., Cantley, Q
Burfield, J. C., Toronto, O
Carron, F. B., Brockville, O
Chapman, H., Port Elgin, N.B

SECOND YEAR.

Church, A. H., Montreal, Q
Commins, E., St. Stephen, N.B
Converse, R. D., Washington, D.C
Cowie, W., B.A., Montreal, Q
Cruikshank, A., Inverness, Q
Day, J. L., B.A., Montreal, Q
Ewan, R. B., Montreal, Q
Feader, W. A., Iroquois, O
Foss, A. F., Sherbrooke, Q
Fox, C. H., Oxley, O
Fraser, A. D., Hawkesbury, O
Gallant, Sr. C. G., Charlottetown, P.E.I
Gardner, J. G., Montreal, Q
Garrett, L., Montreal, Q
Gleason, J. H., Cowansville, Ont
Grant, J., P., New Glasgow, N.S
Gun, A., Durham, O
Gunn, W. T., Montreal, Q
Hamilton R., Bright, O
Hargrave, I. L., B.A., Roscdale, Man
Harwood, R. deL., Vaudreuil, Q
Hogg, L., B.A., London, O
Hogle, J. H., Montreal, Q
Hughson, E. R., Blenheim, O
Johnson, M. H., Madoc, O
Johnston, F. E. L., Delcware, O
Keith, H. W., Havelock, N.S
Kerry, R. A., Montreal, Q
King, J. H., Chipman, N.B
Knapp, H. T., Sackville, N.B
Lambly, W. D., Inverness, Q
Le Rossignol, W. J., Montreal
Leslie, P. C., Montreal, Q
Link, D. A., Gravenhurst, O
Lovejoy, G. S., Montreal, Q
McDermott, J. W., Egansville
McLeay, K. L., Montreal, Q
McLeay, A. N., Danville, Q
McKinnon, N., Park Hill, O
McNally, G. J., Upper Kingsclear, N.B
McGannon, A. V., Brockville, O
Mallock, N., Kenmore, O
Mason, R., Dalesville, Q
May, G. F., Montreal
Merrick, J. H., Merrickville, O
Mowatt, W., Montreal, Q
Neill, R. W. Aylmer, Q
Oliver, W., Rockburn, Q
Oliver, G. W., Montreal, Q
Oppenheimer, S. S., Vancouver, C.B
Patrick, D., Montreal, Q
Phelps, S. E., Montreal, Q
Price, B. S., King's Co., N.B
Proctor, A. P., Alberni, B.C
Quay, D. D., Port Hope, O
Ragotte, E. C. F., Montreal, Q
Reilly, W. G., Ottawa, O
Robertsen, J. E., Morrisburg, Q
Russell, R. H., Quebec, Q
Ryan, E. J., St. Kitts, N.W.T
Ryan, J. P., Portage la Prairie, Man
St. Pierre, A. D., Ripon, Q
Saunders, E., Woodstock O
Scammell, J. H., St. John, N.B
Shaw, H. M. Berwick, N.S
Slack, T. J., Waterloo, Q
Smith, A. D., New York
Smith, S. R. B., Brighton, O
Smith, R. A., Durham, O
Tees, J., B.A., Montreal, Q
Thomson, F. L., Mitchell, O
Vipond, C. W., Montreal, Q
Walker, D. F., Huntingdon, Q
Watson, J. H., B.A., Barbadoes, W.I
Wickham, W. W., Summerside, P.E.I
Williams, J. A., Carleton Place, O
Wood, D. M., Kenmore, O
Wright, H. K., Montreal, Q

THIRD YEAR.

Ault, C. R., Tilsonburg, O
Bazin, A. E., Montreal, Q
Byers, W. G. M., Ganonoque, O
Campbell, R. M., Montreal, Q
Cowin, A. R., Lethbridge, N.W.T
Conner, W., Minneapolis, Min
Crocket, A. P., Fredericton, N.B
Davidson, A., Burns, Ont
Davis, R. E. Fallowfield, O
Drysdale, W. F., Perth, O
Evans, J. W., Hull, Q
Ferguson, W., Pictou, N.S
Flinn, J. W., Wallace, N.S
Fowler, E. S., Hudson, Que
Fry, E. M., Montreal, Q
Gilmin, F. M., Tusket N.S
Goltman, A., Montreal, Q
Gorrel C. W. F., Brockville, O
Hamilton, G., Bright O
Hannington, J. P., Montreal
Hart, E. C., Baddeck, N.B
Henderson, W., Dickinson O
Holohan, P. A. B.A., Newcastle, N.B
Hepburn, C., Montreal, Q
Irving, L., Pembroke, O
Jacques, H. M., Upper Dyke, N.S
Kearns, J. F., Metcalfe, O
Kinghorn, H. McL., B.A., Montreal, Q
Lauterman, M., Montreal, Q
MacCarthy, G. S., Ottawa O
McCrea, J. J., Laggan, O
McLaren, J. T., Belle Creek, P.E.I
McLaughlin, J. A. Avonmore, O
MacLean, C. M., Cambridge, N.B
McIntosh, L. Y., Strathmore, O
McKenzie, L. F., Montreal, Q
Macrea G. R., Montreal, Q
Manchester, G. H., Ottawa, O
Mathewson G. H., B.A., Montreal, Q
Meikle, R. H., Lachute, Q
Mitchell, W. Lachute, Q
Montgomery, T. E., Phillipsburg, Q
Nicholls, A. G., B.A., Montreal, Q
O'Connor, E. J., Ottawa, O
Pritchard, J., B.A., North Wakefield, O
Quirk, E. McG., Montreal
Reeves Jas., Eganville, O
Richardson, A., South March, O
Richardson, H. J. Chesterville, O
Rimer, F. E., Bryson, Q
Robertson, A. A. Montreal, Q
Ross, D. W., Peel, N.B
Ross, H. Thornburn, N.S
Ross, J. J. Dewittville, Q
Senton, J., St. John, N.B
Sharpe E. M. Havelock, N.B
Shaw, H. S., Montreal Q
Shillington, A. T., Kemptville, O
Spring Rice T. A., Montreal, Q
Stearns, C. N., Montreal, Q
Stenning, W. A., Cowticook, Q
Summers, A. A., Aultsville, O
Walsh, A. W., Huntingdon, Q
Watson, R. L., Montreal, Q
Whyte, J. T., Montreal
Wolf, C. G. L., Winnipeg, Man
York, H. E., Metcalfe, O

FOURTH YEAR.

Akerley, A. W. K., Fredericton, N.B
Aylen, E. D., Aylmer, Q
Barrett, H. H., Three Rivers, Q
Blunt, H. W., Knowlton, Q
Bostwick, W. E., Montreal
Brown, J. A., Sarnia, O
Cameron, J. D., L'Orignal, O
Carroll, R. W., Stratford, O
Coburn, A. D., Keswick Ridge, N.B
Cooper, M. A., Ormstown, Q
Deeks, W. E., Montreal
Dewar, T. A., Sarnia, O
Dewar, G. F., New Perth, P.E.I
DuVernet, E., Gagetown, N.B
Ellis, W. L., St. Johns, N.B
Esty, A. S., Keswick Ridge, N.B
Fleming, G. W., Chipman, N.B
Feron, F. M., Montreal, Q
Fulton, C., Avonmore, O
Goff, H. N., B.A., Woodville, P.E.I
Gunter, F. B., B.A., Fredericton, N.B
Haight, M., New Durham, O
Hall, M. K. Franklin Centre, Q
Henderson, J. A., Orangeville, O
Hewitson, S. W., Montreal
Hume, G. W., Leeds, Q
Internoscia, A., Montreal
Jakes, R. W., Merrickville, O.
Jamieson, W. H., Montreal, Q
Lambly, W. O., Montreal, Q
Lawrence, J. W., Lower Dumfries, N.B
Lewis, J. T., Hillsboro, O
Lindsay, W., St. Mary's, O
McArthur, A. D., Kenmore, O
MacKay, R. B., B.A., Toronto, O
McKenzie, R. J., Melbourne, O
McKenzie, S. R., Montreal, Q
McLennan, K., Dunvegan, O
McMillan, W., Alberry Plains, P.E.I
McMorine, R. F., Richmond, Q
Masten C. H., Lacolle, Q
Matheson, R., Cardigan, P.E.I
Mills, W. C., Montreal, Q
Morris, F. X., Fairville, N.B
Moore, J. M., Belleville, O
Ogden, C. L., Warrenburg, N.Y
Parker, G. W., Cardigan, P.E.I
Phillimore, R. H., Cookshire, Q
Robinson, H. J., Brockville, O
Rodger, D. A., Genoa, Q
Rorke, R. F., St. Thomas, O
Seguin, J. W. A., Rigaud, Q
Scammell, J. H., St. John, N.B
Scane, J. W., Chatham, O
Scott, W. H., Owen Sound, O
Semple, E. J., B.A., Montreal, Q
Shaw, G. F., Ottawa, O
Shaw, T. P., Montreal, Q
Tomkins, J. E. C., Coaticook, Q
Trenholm, G. A., Coaticook, Q
Walker, J. L., Montreal, Q
Whyte, J. T., Ottawa, O
Wilson, R. D., Derby, N.B
Wilson, Robert, Montreal, Q
Yates, H. B., B.A., Brantford, Ont
Yearwood, C., B.A., Barbadoes, W.I

XX.

LIST OF PRIZEMEN AND MEDALLISTS IN THE MEDICAL FACULTY.

In 1855 the examinations were divided into Primary and Final, and prizes were established for the best Thesis and for the best Examination in the Primary and Final branches.

In 1865 the Holmes' Gold Medal was established in honour of Dr. Holmes, and is given for the best examination in both Primary and Final branches.

The following is the List with the present addresses of the recipients :—

1854. For General Proficiency.—*1st Prize*—Robert Craik, Montreal.
2nd Prize—Thomas Simpson, Montreal.

1855. Thesis.—James McG. Stevenson, Bryanston, Ont.
Final Examination.—James McG. Stevenson, Bryanston, Ont.
Primary Examination.—Walter J. Henry.*

1856. Thesis.—Walter James Henry,* and W. J. Jones, Prescott, O.
Final Examination.—E. Laberge.*
Primary Examination.—Hon. Levi R. Church, Montreal, Q.

1857. Thesis.—Hon. Levi R. Church, Montreal, and D. T. Robertson, Lennoxville, Q.
Final Examination.—Hon. Levi R. Church, Montreal, Q.
Primary Examination.—James Kerr.*

1858. Thesis.—Timothy F. English,* and W. F. Taylor, Peterboro', O.
Final Examination.—Wm. Harkin.*
Primary Examination.—Wm. Harkin.*

1859. Thesis.—Edward W. Smith.*
Final Examination.—James J. O'Dea, Stapleton, Staten Island, New York.
Primary Examination.—Henry Warren.*

1860. Thesis.—J. W. Pickup.*
Final Examination.—Henry Warren.*
Primary Examination.—Joseph M. Drake,* and Fred. Sutherland.*

1861. Thesis.—Joseph M. Drake,* F. J. Austin, Sherbrooke, Q., and D. L. Philip, Brantford, O.
Final Examination.—Joseph M. Drake.*
Primary Examination.—Thos. C. Walton Inspector U.S. Navy, Annapolis, Md.

1862. Thesis.—R. M. Bucke, London, O.
Final Examination.—John A. Stewart.*
Primary Examination.—John J. Marston, Cheyenne, Wyoming.

1863. Thesis.—Wm. C. Gustin.*
Final Examination.—J. J. Marston Cheyenne, Wyoming.
Primary Examination.—R. A. Kennedy,* and Peter A. McDougall Ottawa, and C. F. Bullen.*

1864. Thesis.—W. W. Squire.*
Final Examination.—D. Howard Harrison, Winnipeg.
Primary Examination.—Kenneth Reid, New York.

1865. Holmes' Gold Medal.—E. P. Hurd, Newburyport, Mass.
Final Examination.—H. L. Vercoe.*
Primary Examination.—George Ross,* and W. Gardner, Montreal.

1866. Holmes' Medallist.—George Ross, M.A.*
Final Examination.—William Gardner, Montreal, Q.
Primary Examination.—Clinton W. Kelly, Louisville, Ky.

1867. Holmes' Medallist.—Clinton W. Kelly, Louisville, Ky.
Final Examination.—C. W. Kelly, Louisville, Ky.
Primary Examination.—Wm. Henry Patterson.

1868. Holmes' Medallist.—T. G. Roddick Montreal, Q.
Final Examination.—T. G. Roddick, Montreal, Q.
Primary Examination.—Andrew Harkness, Lancaster, O.

1869. Holmes' Medallist.—T. D. Lucas.*
Final Examination.—Andrew Harkness, Lancaster, O.
Primary Examination.—Alexander A. Henderson, Ottawa, O.

1870. Holmes' Medallist.—A. A. Henderson, Ottawa, O.
Final Examination.—O. H. E. Clarke, Chicago.
Primary Examination.—J. H. Mathieson St. Mary's, O.

1871. Holmes' Medallist.—J. H. Mathieson, St. Mary's, O.
Final Examination.—H. P. Wright, Ottawa, O.
Primary Examination.—Thomas Kelly, Omaha.

1872. Holmes' Medallist.—Hamilton Allan, Tacoma, W. T.
Final Examination.—G. A. Starke, Milwaukee.
Primary Examination.—F. J. Shepherd, Montreal.
Special Prize for Thesis.—W. Osler, Baltimore, Md.

1873. Holmes' Medallist.—Thomas Kelly, Omaha.
Final Examination.—D. A. Algnire, Cornwall, Ont.
Primary Examination.—J. D. Cline, B.A.*

1874. Holmes' Medallist.—J. D. Cline B.A.*
Final Examination.—J. C. Cameron, Montreal.
Primary Examination.—S. J. Tunstall B.A. Kamloops, B.C.

1875. Holmes' Medallist.—S. J. Tunstall, B.A. Kamloops, B.C.
Final Examination.—J. B. Benson, Chatham, N.B.
Primary Examination.—C. H. Murray, B.A.*; R. H. W. Powell, Ottawa, Ont.

1876. Holmes' Medallist.—Robert H. W. Powell, Ottawa, O.
Final Examination.—Chas. H. Murray, B.A.*
Primary Examination.—Alex. C. Fraser, Manitowoc, Wis.
Special Prize for Thesis.—R. L. MacDonnell, B.A., Montreal.*

1877. Holmes' Medallist.—James Bell, Montreal, Q.
Final Examination.—W. D. Oakley, Streetsville O.
Final Examination.—H. N. Vineberg, New York.

1878. Holmes' Medallist.—H. N. Vineberg, New York.
Final Examination.—T. W. Mills, M.A., Montreal.
Primary Examination.—W. R. Sutherland, Montreal.
Sutherland Gold Medal.—J. M. Lefebvre, Vancouver, B. C.

1879. Holmes' Medallist.—J. B. Lawford, London, Eng.
Final Examination.—A. W. Imrie, Detroit.
Primary Examination.—J. A. McDonald Montreal.
Sutherland Gold Medal.—W. L. Grey, Pembroke O.

1880. Holmes' Medallist.—J. A. McDonald Montreal.
Final Examination.—H. B. Small, Ottawa.
Primary Examination.—James Ross, B.A,, Dundas, O.
Sutherland Gold Medal.—H. W. Thornton B.A., New Richmond, Q.

1881. Holmes' Medallist.—James Ross, B.A,, Dundas, O.
Final Examination.—John W. Ross. Cohoes, N.Y.
Primary Examination.—R. J. B. Howard, B.A., London, Eng.
Sutherland Gold Medal.—C. E. Cameron, Montreal.

1882. Holmes' Medallist.—R. J. B. Howard, B.A., London, Eng.
Final Examination.—Henry V. Ogden, B.A. Milwaukee, Wis.
Primary Examination.—George A. Graham, Hamilton, O.
Sutherland Gold Medal.—Wyatt G. Johnston, Montreal, Q.
Morrice Scholar.—Wyatt G. Johnston, Montreal, Q.

1883. Holmes' Medallist.—C. E. Cameron, Montreal.
Final Examination.—L. B. Loring, Chicago, Ill.
Primary Examination.—Ed. G. Wood, Mitchell, O.
Sutherland Gold Medal.—R. F. Ruttan, B.A., Montreal, Q.
Morrice Scholar.—R. F. Ruttan, B.A., Montreal Q.

1884. Holmes' Medallist.—Wm. A. Ferguson, Bathurst N.B.
Final Examination.—James P. McInerney, Kingston N.B.
Primary Examination.—Smith Gustin Bay City, Mich.
Sutherland Gold Medal.—John Elder, B.A., Montreal, Q.

1885. Holmes' Medallist.—Edwin G. Wood, Mitchell, O.
Final Examination.—Smith Gustin, Bay City, Mich.
Primary Examination.—Ed. J. Evans, La Crosse, Wisc.
Sutherland Gold Medal.—H. A. Lafleur, Montreal, Q.

1886. Holmes' Medallist.—Herbert S. Birkett, Montreal, Q.
Final Examination.—Walter W. White, M.A., St. John, N.B.
Primary Examination.—Walter I. Bradley, Sault St. Marie.
Sutherland Gold Medal.—Walter I. Bradley, Sault St. Marie.

1887. Holmes' Medallist.—Ed. Evans, La Crosse, Wisc
Final Examination.—Henri A Lafleur, B.A., Montreal, Q.
Primary Examination.—A. E. Garrow, Ottawa.
Sutherland Gold Medal —John Creasor, Toronto, O.

1888. Holmes' Medallist.—N. D. Gunne, St Marys, O.
Final Examination.—W. G. Stewart, Montreal, Q.
Primary Examination.—R. E. McKechnie, Montreal, Q.
Sutherland Gold Medal.—C. W. Bissett, St. Peters, N.S.

1889. Holmes' Medallist.—Alex. E. Garrow, Ottawa, O.
Final Examination.—*Hugh McKercher.
Primary Examination.—Wm. Alfred Brown, Chesterville, O.
Sutherland Gold Medal.—John C. Clemesha, Port Hope, O.

1890. Holmes' Medalist.—R. E. McKechnie, Nanaimo, B.C.
Final Examination.—E. J. Bowes, Soudan, Minn.; M. W. Murray, New Decatur, Alabama.
Primary Examination.—James Henderson, Warkworth, Ont.; Thomas Jameson, Rochester, N.Y.
Sutherland Gold Medal.—Thomas Jameson, Rochester, N.Y.
Clemesha Prize—A. H. Coleman, Tacoma, Wash.

1891. Holmes' Medalist.—W. A. Brown, Chesterville, Ont.
Final Examination.—W. F. Hamilton, Sackville, N.B.
Primary Examination.—W. E. Deeks, Williamsburg, Ont.
Sutherland Gold Medal.—J. A. Henderson, Orangeville, Ont.
Clemesha Prize.—W. S. Morrow, Halifax, N.S.

1892. Holmes' Medalist.—Thomas Jameson, Rochester, N.Y.
Final Examination.—James Henderson, Warkworth, Ont.
Primary Examination.—A. Davidson, Burns, Ont.
Sutherland Gold Medal.—A. Davidson, Burns, Ont.
Clemesha Prize.—W. B. H. Massiah, Barbadoes, W.I.

1893. Holmes' Medalist.—W. E. Deeks, B.A.; N. Williamsburgh Ont.
Final Examination.—John Alexander Henderson, Orangeville, Ont.
Primary Examination.—W. J. LeRossignol, B.A., Montreal, Q.
Sutherland Gold Medal.—Walter J. LeRossignol, B.B.
Clemesha Prize.—R. B. McKay, B.A, Toronto, Ont.

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* Deceased.

DOCTORS IN MEDICINE.

Aborn, W. H.	Plum Coulee, Man.	1887
Addison, Jas. L.	St. George, O.	1884
Addy, G. A. B.	St. John's, N.B.	1890
*Adsetts, John,		1886
Alexander, Robert A.	Grimsby, O.	1871
Alexander, W. W.	Hemmingford, Que.	1891
Alguire, Duncan O.	Cornwall, O.	1873
†Allan, Hamilton	Tacouma, W.T.	1872
Allan, J. H. B.	Montreal	1885
*Allard, Henry		1866
Allen, C. E.	Swanton, Vt.	1883
Alloway, Thomas Johnson.	Montreal	1869
*Andersen, John C.		1865
Anderson, Alex	Med. Dept. Indian Army	1866
Archer, Thos.	Wansworth, Eng.	1869
Ardagh, Johnson	Orillia, O.	1886
Armitage, J. H.	Waterloo, O.	1886
Armstrong, G. E	Montreal	1877
*Arnoldi, Daniel (Hon.)		1847
Arthur, R. H.	Sudbury, O.	1885
Atkinson, Robert		1862
Ault, Charles	Montreal	1855
*Ault, James F.		1855
Ault, Alexander	Oshkosh, Wis	1860
Ault, C. A.	Colfax, Washington	1890
Ault, Edwin D	Aultsville, O.	1868
Austin, Fred. John	Sherbrooke, Q.	1862
Ayer, N., M.A.	West River, Herbert, N.S.	1880
Aylen, E. D.	Aylmer, Q.	1893
Aylen, John.	Aylmer, Q.	1857
Aylen, James	Aylmer, Q.	1863
Aylen, P.	Fort McLeod, Atlanta, N.W.T.	1886
Aylen, W. W.	Sheldon, N. Dakota	1889
Backhouse, J. B	Braidwood, Ill.	1870
Baer, D. C.	Summerfield, Ill.	1888
Bain, D. S. E	Staff Surgeon-Major	1868
Bain, Hugh U.	Prince Albert, N.W.T.	1874
Baird, James G.	Riverside, Calif.	1870
Baird, T. A. D.	Bay City, Mich.	1885
Baker, Albert.	Dawlish, Devon	1848
*Barclay, George		1870
*Barnston, James (ad eum.)		1856
Barrett, Jos. A.	Cresco, Iowa	1884
Battersby, Charles	Port Dover, O.	1861
Baynes, Geo. Aylmer		1869
Baynes, Donald, M.A.	London, Eng.	1876
*Beatty, D.		1862
*Beaulette, Alfred		1865
Beaudry, Louis B	St. Césaire, Q.	1871
Beckstead, M.	Lisbon, Centre, St. L. Co., N.Y.	1878
Beers, A. H.	Montreal, Que.	1891

*Bell, John, M.A		1865
Bell, Robert W	Peterboro', O	1873
†Bell, James	Montreal	1877
Bell, Robert, C.E.	Ottawa	1878
Bell, J. H., B.A	Montreal	1888
Belleau, Alfred	Quebec	1862
Bender, Prosper	Essex Chambers, Boston, Mass.	1865
Bennie, R	Riverfield, Q	1891
Benson, Joseph B	Chatham, N.B	1875
*Bergeron, Joseph		1870
Bergin, Darby	Cornwall, O	1847
Berry, J. A	Seeley's Bay, O	1887
Berry, R. P	Clermont, Iowa	1888
Berwick, G. A	Farnham, Q	1892
*Berwick, R. H		1891
Bessey, William E		1863
*Bibaud, Jean G		1843
Binmore, J. E	Montreal, Q	1892
†Birkett, H. S	Montreal Q	1886
Bissett, C. P	St. Peter's, N.S	1890
Blackader, Alex. D., B.A	Montreal	1871
Blackader, E. H. P., B.A	Montreal	1887
Blacklock, John J	Chesterville, O	1851
*Blanchet, J. B		1863
Blair, Robt. C	1 Ursule St., Quebec	1865
*Bligh, John W		1855
Blunt, H. W	Knowlton, Q	1893
Bogart, Irvine D	Menie, O	1859
Boggs, G. W	New Westminister, B.C	1886
*Bomberry, Geo. E		1875
Bonesteel, S. A	Columbus, Neb	1881
Boone, S. W., B.A	Presque Isle, Maine	1887
Booth, J. S	Montreal	1889
Bostwick, W. E	Montreal	1893
Boulter, Geo. H	Stirling, O	1852
Bowen, G. A	Coaticook, Q	1892
Bowen, W., B.A	Knoxville, Tenn	1887
Bower, Silas J	Waddington, N.Y	1865
Bowes, E. J	Soudan, Minn	1890
Bowie, R. A	Brockville, O	1891
*Bowman, William E		1860
Bowser, J. C	Kingston, N.B	1883
Boyce, B. F	Montreal	1892
Boyd, Jay	Ispinning, Mich	1887
*Boyer, Louis		1842
*Boylan, Andrew A		1857
Boyle, Albert D	Carbonear, Ntld	1877
*Bradley, William		1889
Bradley, W. L., B.A	Sault Ste Marie, O	1888
*Braithwaite, Frances H		1853
Brandon, John	Ancaster, O	1867
Breslin, William J		1847
*Brigham, Josiah S		1848
Brissette, Henry R	Lowell, Mass	1871
*Bristol, Amos S		1850
Broderick, E. J	St. John, N.B	1890
Brodeur, Alphonse	Roxton Falls, Q	1863
Brodie, John	Honolulu, Sandwich Islands	1877

Brooks, Samuel T	St. Johnsbury, Vt	1851
Brossard, J. B. J	Laprairie, Q	1875
*Brouse, William H		1847
*Brouse, Jacob E		1861
Brouse, J. E	Vancouver, B. C	1892
Brown, Chs. O	Broome, Q	1882
Brown, G. A	Montreal Q	1889
Brown, Peter E		1863
Brown, Harry	357 W. Munroe St., Chicago	1873
Brown, J. L	Plattsville, O	1879
Brown, J. A	Sarnia, O	1893
Brown, F. W. A	Brockville, O	1892
Brown, W. A	Chesterville, O	1891
Browne, Thos. L	Melbourne, Q	1981
Browne, Arthur A., B.A	Montreal, Q	1872
Bruce, D. A	Atlantic, Mass	1892
Bruneau, Adolphe	Sorel, Q	1853
*Bruneau, Oliver T. (Hon.)		1843
*Bruneau, Onésime		1851
Brunette, J. S	Cornwall, O	1892
Bryson, William G	70 State St., Chicago	1867
*Bucke, Edward H		1852
Bucke, Richard Maurice	London, O	1862
*Buckle, John M.C		1069
Buckley, William P	Prescott, O	1870
Bull, George J	4 rue de la Paix, Paris	1869
*Bullen, Charles F		1864
Buller, Frank	Montreal	1874
Burch, B. F	Walla Walla, Wash. Ter	1866
Burgess, J. A	Listowell, O	1868
*Burland, John H		1863
Burland, William B	Montreal	1872
Burland, W. H	Punta Gorda, Fla	1875
Burland, Samuel C	Chester, Penn	1877
Burland, Benj. W	32 Jay St., Schenectady, N. Y	1882
Burritt, C. H	Mitchell, Ont	1890
Burritt, Horatio C	86 Wellesley St., Toronto, O	1863
Burrows, Philip P	Lindsay, O	1866
Burrows, F. N	Bathgate, North Dak	1885
*Burnham, Robert Wilkins		1860
*Burns, Alfred J		1854
Burwash, Hy. J	721 Hoyne Ave, Chicago	1876
Busby, J	Whitehall, Mich	1891
*Butler, George C		1865
Butler, Billa F	London, Ont	1879
*Buxton, John N		1849

Cahalan, James	Wyandotte, Mich	1880
Calkin, B. H	4 Temple St., Boston, Mass	1891
Cameron, James C	Montreal	1874
Cameron, Duncan H	Portland, Ore	1877
Cameron, John D	Iron Mountain, Mich	1879
Cameron, J. D	L'Orignal, O	1893
*Cameron, Paul		1881
†Cameron Chas. E	Montreal	1883
Cameron, D. A	Alpena, Mich	1885
Cameron, K., B.A	Montreal	1887

Cameron, J. J	Lancaster, Ont	1888
*Campbell, G. W., M.A., (ad eun.)		1843
*Campbell, Donald Peter		1860
Campbell, C. G., B.Sc	Montreal, Q	1889
*Campbell, A W		1886
Campbell, Francis Wayland	Montreal	1860
*Campbell, Samuel		1866
Campbell, John	Seaforth, O	1869
*Campbell, J		1876
Campbell, J. M	Bay City, Mich	1890
Campbell, Lorne	Montreal, Q	1882
Cannon, Gilbert	Almonte, O	1877
Carmichael, D. A	Mar. Hosp. Ser., Cairo, Ill	1873
Carey, Augur, D. L. (ad eun.)		1864
Carmichael, H. B	Montreal, Q	1892
Carlaw, C. M	Minneapolis, Minn	1891
Carmen, Philip E	Detroit, Mich	1879
Cassidy, David M	M. S. Co Asy. Lancaster Eng.	1867
Cassidy, George A	Goldstone, O	1886
Cassidy, John F	Goderich, O	1865
*Carroll, Robert W. W		1859
Carroll, R. W	Stratford, O	1893
Carruthers, Geo		1883
Carson, J. H	Lake Park, Minn	1881
*Carson, Augustus		1843
Carter, Samuel A	Meadow Vale, O	1859
Carter, L. H	Coniterville, Mariposa Co., Cal	1888
Case, W. Hermanus	Hamilton, O	1870
Casgrain, Chas. E., Hon	Windsor, O	1851
Castleman, A. L	E. Williamsburg, O	1888
Cattanach, Andrew J	Denver, Col	1871
Cattanach, A. M	Oscoda, Mich	1892
Cattanach, W. S	Dalhousie, Mills, O	1886
Chagnon, V. G. B	Fall River, Mass	1861
Chabot, J. L	Ottawa, Ont	1892
Chalmers, W. W., B.A	Magog, Q	1888
*Challinor, Francis		1849
Cherry, William	Toledo, Ohio	1869
*Chesley, George Ashbold		1862
Chevalier, Gustave	Bedford, Q	1860
Chevalier, Napoleon E	St. Johns, Q	1873
Chipman, C. J. H., B.A	Ottawa, O	1868
Chipman, R. J	Halifax, N.S	1892
*Chisholm, Alex		1878
Chisholm Murdoch	Bay Roberts, Nfld	1879
Christie, George H	Lachute, Q	1848
Christie, John B	Palaluma, Sonora Co., Cal	1865
Christie, Thomas	Lachute, Q	1848
*Christie, John H., B.A		1875
Christie, W., B.A		1887
Christie, Edmund	Chicago, Ill	1882
*Church, Charles H		1862
Church, Clarence R	Ottawa, O	1868
Church, Coller M	Aylmer, Q	1875
Church, F. W	1001 W. Madison St. Chicago	1880
Church, Levi R., Hon	Montreal, Q	1857
Church, Mills K	Merrickville, O	1864
Church, John R	128 Monroe St. Chicago	1884

*Church, Peter H		1846
Clark, John	Smethport, Pa	1891
Clark, F. G. B	Fordwych, Road, Kilburn, London, E	1876
Clarke, Hy. J	Winnipeg	1881
Clarke, Octavius H E	3857 Vincennes ave., Chicago	1870
Clarke, Wallace, B.A	Utica, N.Y	1871
Clarke, Henry J	Pembina Dak	1884
Clarke, J. W	Tatamagouche, N.S	1890
Clark, Richard A	St. Thomas, O	1870
Clarke, J. L	Waterloo, Q	1886
Clement, Victor A	St. Guillaume, O	1886
Clemesha, John W	Port Hope, O	1867
Clemesha J. C	Port Hope, Ont	1891
*†Cline, John D., B.A		1874
Clune, P. J	Warkworth, O	1890
Clouston, J. R	Huntingdon, Q	1888
Cluness, Daniel	Nanaimo, B.C	1870
Coburn, A. D	Keswick Ridge, N.B	1893
Codd, Alfred	Fort Osborne, Winnipeg, Man.	1865
Coleman, A. H	Tacoma, Wash	1890
*Collins, Charles W		1869
Collison, R	Norfolk, St. Law. Co., N.Y	1878
*Colquhoun, George		1876
Commeau, John B	Farnham, Q	1870
Conroy, C. P	630 16th St., Denver, Col	1888
Cook, Guy R., B.A	Louisville, N.Y	1876
Cook, Hermon L	Brighton, O	1854
Cook, Sydney P	Hull, Q	1869
Cook, Sheldon E	Haldredge, Neb	1884
Cooke, Charles H	King street, Toronto, O	1866
Cooke, W. H	D'Israele, Que	1876
Cooper, M. A	Ormstown, Q	1893
Copeland, Wm. L	866 W. Monroe St., Chicago, Ill.	1872
*Corbett, A. M. P		1854
Corbett, Wm. H	Brig. Surg. Army Med. Depart.	1854
Corbin, F. G	Patagones, Rio Negro, Arg. Republic	1890
Corlis, Josiah	St. Thomas, O	1869
Cormack, Wm	Guelph, O	1881
*Corsan, John		1869
Corsan, Douglas	Victoria, B. C	1885
Cotton, C. L	Cowansville, Q	1887
Cousins, W. C	92 O'Connor St., Ottawa, O	1882
Cowie, A. M		1887
*Cowley, Thomas McJ		1870
Cowley, I. K	Granby, Q	1889
Cox, Frank	Morrell, P.E.I	1869
Coyle, Henry W	Montreal, Q	1876
Craig, Thornton	Capay, Cal	1876
Craig, M. A	Lower Lake, Cal	1886
Craik, Robert	Montreal, Q	1854
Cram, Daniel C		1872
Crawford, James (ad eum)		1854
Creasor, J. A., B.A	Spadina ave., Toronto, O	1889
Crichton, Stuart	Sonora, Cal	1865
Crocket, W. C., B.A	Fredericton, N.B	1886
Crothers, William	Stanbridge, Q	1876

*Culver, Joseph R		1848
*Cunynghame, W. C. Thurlow		1858
Cutter, Frederick A	Sutton, Q	1873
Curtis, I. B	Hartland, N.B	1890
Daly, Guy D. F		1868
Daly, Walter S	Ogdensburg, N.Y	1885
*Dansereau, Charles		1842
Dansereau, Chas		1869
Dansereau, Pierre		1835
Darey, J. H	Granger, Minn	1885
Davies, Thomas B	Chelsea, Q	1884
Davignon, F. F	Leadville, Col	1871
Dawson, R., B.A	London, Eng	1882
Day, A. R. A	679 E. 3rd St., St. Paul, Minn	1892
Dazé, Henri	Montreal, Q	1885
Dearden, G. A		1882
*Dease, Peter Warren		1847
DeBonald, C. S		1862
DeBoucherville, Charles B	Quebec, Q	1843
*Decelles, Charles D		1841
DeCow, D. McG	Montreal, Q	1886
Deeks, W. E	Montreal	1893
DeGroisbois, T. B	Roxton, Falls, Q	1868
Delaney, W. J	Nangatuck, Conn	1889
Demorest, B. G. G	Warkworth, O	1852
Derby, W. J	Rockland, O	1882
*Desaulniers, Antoine A		1863
Desmond, F. J	Newcastle, N.B	1888
Dewar, C. P	Ottawa, O	1888
Dewar, G. F	New Perth, P.E.I	1893
Dewar, A	Ormond, Ont	1891
Dewar, T. A	963 Champlain St., Detroit, Mich	1893
Dibblee, G. G	Moor's Mills, N.B	1880
*Dice, George		1864
*Dick, James R		1842
*Dickinson, James S		1846
*Dickinson, George		1868
Dickson, William W	Pembroke, O	1853
Dickson, J. A	Knowlton, Q	1887
Digby, F. Winniett	Brantford, O	1863
*Dodd, John		1864
Doherty, W. W	Campbellton, N.B	1885
Donnelly, C. H	Utopia, Texas	1860
*Dorion, Sévère		1843
*Dorland, Enoch P		1850
Dorland, James	Milwaukee, Wis	1876
Dougan, Wm	St. Catharines, O	1867
Douglas, James. Hon		1847
Dowling, John F	Evansville, O	1875
*Drake, Joseph M		1861
Dubuc, Charlemagne	Montreal, Q	1861
*Ducket, Stephen		1853
Duckett, William A	Montreal, Q	1859
Duford, Thadee A	St. Sebastien, Q	1865
Duhamel, Louis	Hull, Q	1860
Duncan, George	Fareham, Hants, Eng	1866
Duncan, Gedeon M	Bathurst, N.B	1871
Duncan, George C	London, Eng	1875

Duncan, James S	Surgeon-Major Army	1858
*Duncan, John		1871
Duncan, John A	Victoria, B.C	1884
Duncan, W. T	Fergus Falls, Minn	1882
Duncan, G. H	Victoria, B.C.	1892
Dunlop, H. A	Crookston, Minn	1882
*Dunn, William Oscar		1843
Dunsmore, John M	Stratford, O	1870
Dupuis, Joseph B	Clarenceville, Q	1856
DuVernet, Edward	Gagetown, N.B	1893
Easton, John	Brockville, O	1852
Easton, C. L	Smith's Falls, O	1887
Eberle, Harry A	Kansas City, Mo	1876
Eberts, D. W	Wellington, B.C	1885
Edgar, C. J	Sherbrooke, Q	1887
Edwards, Eliphalet G	Grand Rapids, Mich	1855
Edwards, J. S	London, O	1880
Edwards, Oliver C	Ottawa, O	1873
Elder, John B. A	Montreal, Q	1885
Elderkin, Edwin J	Weymouth Bridge, N.S	1884
Elkintohn, A. G		1862
Ellison, S. R	268 W. 43rd St., New York	1873
Ellis, W. E	St. Catharines, O	1887
Ellis, T. H	Pembroke, O	1890
Emery Gordon J	Minneapolis, Minn	1857
England, W. S	Winnipeg, Man	1889
*English, T. F		1858
*Erskine, John		1860
Esson, F. G	St. John, N.B	1889
Ethier, Calixte	St. Eugene, Q	1867
Evans, Gritlith	Brynkynallt, Bangor, N. Wales.	1864
Evans, D. J	Montreal	1890
†Evans, E. J	Lacrosse, Wis	1887
Ewing, William	Hawkesbury, O	1873
Falkner, Alexander	Williamstown, O	1866
Falls, Samuel K	1049 W. Madison St., Chicago	1878
Farewell, G. McGill	Sault St. Marie, Ont	1872
Farewell, W. G	Norfolk, Va	1868
Farwell, W. A	Sherbrooke, Que	1891
Farley, Jas. T	Cherokee, Kansas	1877
Farley, John J	Belleville, Ont	1873
Faulkner, George W	Stirling, O	1871
Faulkner, D. W	Foxboro', O	1878
Feader, H. C	134 S. Halsted St., Chicago, Ill.	1881
Feilde, E. C	Prescott, O	1886
Fenwick, Geo. E	Montreal	1847
*Fergusson, Alex. R		1866
Fergusson, A. A	Martintown, O	1864
*Ferguson, Wm. A., B.A		1884
Ferguson, W. D. T	Cumberland, O	1888
Fillmore, F. W	Spencer's Island, N.B	1887
Finley, F. G	Montreal	1885
*Finlayson, John		1834
Finnie, John T	Montreal	1869
*Fisher, John		1847
*Fitzgerald, James		1865

Flagg, J. D.....93 W. Mohawk St., Bufl., N.Y. 1887
Flemming, G. W.....Chipman, N.B..... 1893
Fletcher, R. .....Canning, N.S..... 1891
*Fortune, Louis M..... 1873
Fortin, Pierre.....Montreal, Q..... 1845
*Foster, Stephen Sewell..... 1846
Fraleigh, William S.....379 Manning Ave., Toronto.... 1869
Fraser, H. D.....Orangeville Ont..... 1881
Fraser, Alex. C.....Manitowoc, Wis..... 1877
*Fraser, William..... 1836
Fraser, William H..... 1867
Fraser, Donald M.....Stratford, O..... 1869
*Fraser, Donald..... 1868
Fraser, J. R.....Lakefield, O..... 1878
Fraser, J. M.....3100 Wentworth av, Chicago, Ill 1887
Freeman, C. M.....Cape Sable Island, N.S..... 1871
Fritz, H. D., B.A.....St. John, N.B..... 1888
Fuller, W.....Grand Rapids, Mich..... 1866
Fuller, H. LeRoy, B.A.....Sweetsburg, Q..... 1870
Fulton, J. H.....Montreal..... 1863

Gale, Hugh.....Bay City, Mich..... 1882
*Garvey, Joseph..... 1852
Gardner, H. H.....San Francisco, Cal..... 1878
Gardner, John J.....Montreal..... 1883
Gardner, Matthew.....Sacramento, Cal..... 1871
Gardner, William.....Montreal, ... 1867
Gardner, A. W.....Montreal, Q..... 1887
Gairdner, T. M.....York, Neb..... 1886
†Garrow, A. E.....Ottawa, O..... 1889
*Gascoigne, Geo. E..... 1861
Gaviller, Edwin A.....Hamilton, O..... 1873
*Gauvreau, Elzear..... 1855
*Gauvreau, Lewis H..... 1836
Gemmill, E. W.....Almonte, O..... 1889
Gendron, Thomas.....St. Raymond, Q..... 1866
Gernon, George W.....Marieville, Q..... 1872
*Gibb, George D..... 1846
Gibson, John B.....Cowansville, Q..... 1855
Gibson, W. B.....Burlington, Vt..... 1878
*Gibson, Edward B..... 1864
Gibson, J. B.....59 West 45th St., N.Y..... 1886
Gibson, R. J .....Clinton, O..... 1891
*Gilbert, Henry L..... 1875
Gillis, John A. F.....Summerside, P. E. I..... 1877
Gillies, John.....Teeswater, O..... 1867
Gilmour, Angus A.....404 Golden gate ave. San Francisco, Cal..... 1868
Girdlestone, C. W.....Winnipeg, Man..... 1892
*Giroux, Philippe..... 1850
Girdwood, Gilbert P.....Montreal..... 1869
Gladman, G. J.....708 Oak St., Syracuse, N.Y.... 1886
Glen, C. W. E.....Chambly, Q..... 1858
Glendenning, R. T.....Oxford, N.S..... 1892
*Godfrey, Robert..... 1844
Godfrey, Abraham C.....Freemantle, Southampton, Eng 1865
Goff, H. M., B.A.....Dansville, N.Y..... 1895
*Goodhue, P. J..... 1875

Godforth, Franklin	Runcorn, Chester, Eng	1863
Gooding, Chs. E	St. Philip, Barbadoes, W	1884
Goodwin, W. W	Baie Verte, N.B	1888
Gordon, C. M	Aylwin, Q	1881
Gordon, Robert	Arlington, Ill	1868
*Gordon, W. W		1863
Gorrell, A. S	Ashton, O	1890
Grafton, E. A	Beauce P. S. Co., Montreal	1891
Graham, Charles E	Hull, Q	1865
Graham, George A	702 E. 5th St., Kansas City, Mo.	1884
*Graham, Henry		1863
Graham, Kenneth D	Ottawa, O	1875
Graham, J	Westmeath, O	1886
Graham, P. C. R	Prescott, O	1892
Grant, H. A	Peterboro, O	1892
*Grant, Donald J		1863
Grant, James A., Sir	Ottawa, O	1854
Grant, James A., Jr., B.A	Ottawa, O	1882
Grant, William	Perth, O	1867
Grant, J. H. Y	Buffalo	1886
Gray, John S	Winnipeg, Man	1876
Gray, Thomas	St. Mary's, O	1879
Gray, James	2600 Bloomington ave., Minneapolis, Minn	1883
Gray, W. L	Pembroke, O	1881
Greaves, Henry C	Barbadoes	1877
Greenwood, F. S	St. Catharines, O	1878
Greene, T. J	Oxford, Chenango Co., N.Y	1890
Greer, T. A		1876
*Grenier, L. P. A		1863
Groves, George H	Carp, O	1879
Groves, W	Quyon, Q	1886
Guerin, James J. E	Montreal	1878
Guest, Thomas F	St. Marys, O	1873
Gun, James	Durham, O	1861
†Gunne, N. D	Montreal	1888
Gunter, E. B., B.A	Fredericton, N.B	1893
Gurd, David F	Montreal	1879
Gustin, Smith	Bay City, Mich	1885
*Gustin, Wm. Cland		1863
Haentschell, C. W	Mattawa, O	1888
*Hagarty, D. M. J		1866
Haight, M	New Durham, O	1893
Haldimand, A. W	Cavalier, N. Dak	1888
*Hall, Archibald (ad eun.)		1843
*Hall, James B		1866
*Hall, J. W		1848
Hall, A. G	Ormstown, Q	1887
Hall, W	Walkerton, O	1887
Hall, M. K	Franklin Centre, Q	1893
Hallett, E. O	Weymouth Bridge, N. S	1885
Halliday, James T	Peterboro', O	1865
Halliday, P. St. C	Peterboro, Ont	1892
Hamel, Joseph A	Murray Bay, Q	1856
*Hamer, A. L		1887
*Hamilton, Andrew W		1859
Hamilton, Charles S	Demorestville, O	1868

Hamilton, H. D., B.A	Montreal	1890
Hamilton, John R	Stratford, O	1871
*Hamilton, Rufus F		1861
Hamilton, W. F	Montreal General Hospital	1891
Hammond, J. H		1869
Hanna, A. E	Perth, O	1885
Hanna, Franklin	Perth, O	1879
Hannington, E. B. C	Victoria, B.C	1875
Hanover, William	Seaforth, O	1875
Hanvey, C. B. H	676 W. Indiana St., Chicago, Ill.	1883
*Harding, F. W		1868
Harkin, F. McD	Marquette, Mich	1885
Harkin, Henry	Liverpool, Eng	1867
*Harkin, William		1858
Harkness, Jno	Irena, O	1862
Harkness, Andrew	New Lancaster, O	1869
Harris, N. M	Howick, Q	1890
Harrison, David H	Neepawa, Manitoba	1864
Harrison, H. J	Moulinette, O	1883
Harrison, J. D., M.A	Edmonton, Alberta, N.W.T.	1891
Hart, George C	Prescott, O	1879
Hart, F. W	St. Martinville, La	1835
Harvey, William A	Harriston, O	1874
Harvie, J. B	575 1st street, Troy, N.Y	1881
Hattie, W. H	Hosp-for-Insane, Halifax, N.S.	1891
Hawkins, A. C	Halifax, N. S	1885
Hayd, H. E	Buffalo, N.Y	1881
Hayes, James	Simcoe, O	1866
Hayes, John	Sherbrooke, Q	1890
Hayes, J., B.A	Nelson, N B	1891
Hayes, P. J	Montreal, Q	1892
Haythorne, T. J., B.A	Glen Avon, Monmouthshire, E.	1886
Heard, C. DeW	Keelby, Eng	1880
Hebert, P. Zotique	White Hall, N.Y	1873
†Henderson, Alex. A	Cor. Albert & Bay Sts, Ottawa, O	1870
*Henderson, E. G		1874
*Henderson, Peter A. M		1848
Henderson, And	Merriam Park, Minn	1889
Henderson, James	Warkworth, O	1892
Henderson, J. A	Orangeville, O	1893
*Henry, Walter (Hon.)		1853
*Henry, Walter J		1856
Henry, Wm. G	Detroit, Mich	1888
Henwood, Alfred J	Brantford, O	1879
*Hervey, Jonas J		1866
Hethrington, Harry	Hatley, Q	1872
Hewitt, J	27 W. 36th St., New York, N.Y.	1888
Heweston, J	Riverside, Ont	1891
Hickey, Charles E	Morrisburg, O	1866
Hickey, Samuel A., B.A	Montreal, Q	1871
Higginson, H. A	Winnipeg, Man	1881
Hills, Joseph	Woonsocket, R.I	1873
Hingston, W. H	Montreal	1851
Hoare, C. W		1888
Hockridge, Thos. G	27 Tysoe St., Wilmington Ter., London, W C	1874
Hogg, D. H	London, Ont	1892
*Holden, Rufus		1844

Holden, D. B., B.A	13 Langley St., Victoria, B. C	1891
*Holmes, Andrew F. (ad eun.)		1843
Holmes, A. D	Detroit, Mich	1889
Holwell, John	Old Harbour, Jamaica	1868
Hopkins, F. A	Cookshire, Q	1889
Hopkins, Alfred J	Pittsburgh, Penn	1883
Hopkins, H. J	Pittsburgh, Penn	1888
Houston, D. W	Cohoes, N.Y	1881
Howard, James	Lachine, Q	1867
*Howard, Robert		1872
*Howard, R. Palmer		1848
†Howard, R. J. B., B.A	London, Eng	1882
Howden, Robert	Winnipeg, Man	1857
Howey, W. H	Sudbury, O	1878
Howitt, Wm. H	Toronto, O	1870
Howland, Francis L	Huntsville, O	1867
Hubbard, O. H	Walpole, Mass	1888
*Hubert, P. T		1889
Hughes, P. H	Leamington, O	1886
Hulbert, E. Augustus	558 Henry St., Brooklyn, N. Y.	1860
Hume, William L	Leeds, Q	1875
*Hunt, J. J		1881
Hunt, Henry	Toronto, O	1876
Hunt, J. H	Surg. Maj. Army Med. Dept	1869
Hunt, Lewis G., B.A	Sheffield, Eng	1871
†Hurd, Ed. P	Newburyport, Mass	1865
Hurdman, Benj. F. W	Ottawa, O	1882
Hurdman, H. T	Bryson, Q	1885
Hurlburt, George W	Thornbury, Q	1859
Hurlburt, Richard W	Mitchell, O	1873
Hutchinson, John A	Montreal, Q	1878
Hutchison, Jas. A	Montreal, Q	1884
Imrie, A. W	439 Woodward, Detroit, Mich	1879
Inksetter, D. G	Costa Rica	1880
Inksetter, W. E	Costa Rica	1890
Irvine, James C	Liverpool, Eng	1866
Irvine, R. T	Sing Sing Prison, N.Y	1885
Irwin, J. L	254 Ontario St., Chicago	1879
Irwin, W. T	Chapleau, O	1889
Irwin, A. F	Minneapolis, Minn	1890
Ives, Eli	Coaticooke, Q	1863
Jack, Du Vernet	St. Andrews, N.B	1892
*Jackson, A. T		1846
Jackson, Wm. Fred	Brockville, O	1873
Jackson, Joseph A	Manchester, N. H	1879
Jakes, R. W	Merrickville, Q	1893
†Jameson, Thos	257 West ave., Rochester, N.Y.	1892
*Jamieson, Alex., B.A		1877
Jamieson, Thomas A	Duluth, Mich	1875
Jamieson, Chas. J	Winnipeg, Mann	1879
Jamieson, W. H	Montreal	1893
Jenkins, W. E	Mahone, N. S	1890
Jento, C. P	Olympia, Washington Ter	1890
Johnson, C. H	Austin, Minn	1884
Johnson, H. D	Charlottetown, P.E.I	1885
Johnston, James B	London, Eng	1876

Johnson, J. C		1867
Johnson, J. R	Spring Valley, Minn	1883
Johnson, J. W	Gananoque, O	1887
Johnson, Thomas G	Sarnia, O	1871
Johnston, W. G	Montreal	1884
Johnston, A	Ottawa, O	1892
Jones, Charles R	Hatley, Q	1874
Jones, George N	Burlington, Iowa	1874
*Jones, Thomas W (ad eun.)		1854
*Jones, Jonathan C		1865
Jones, Wm. Justus	Prescott, O	1856
*Jones, A. J. M		1873
Josephs, G. E	Pembroke, O	1881
Kearney, W. J	Mariposa, California	1875
Kee, D. N	Fordyce, Ont	1890
Keefer, Wm. N., B.A	Rtd. Surgeon Major Bengal Army, Guelph, O	1869
*Keeler, Thomas		1859
Keir, E. J	Murray Harbour, P.E.I	1891
†Kelly, Clinton Wayne	Louisville, Ky	1867
Kelly, Patrick N	Wabasha, Minn	1884
*Kelly, Wm		1846
†Kelly, Thos	S. Omaha, Neb	1873
Kelly, J. A. A	2513 N. St., S. Omaha, Neb	1887
Kelly, C. I	West Flamborough, O	1891
Kemp, H. D	Sherbrooke, Que	1890
Kempt, William	Lindsay, O	1864
*Kennedy, Richard A		1864
Kennedy, R. A., B.A	Rockland, O	1886
Kennedy, J. H	Guelph, O	1888
Kenney, F. L., B.A	St. John, N.B	1888
Kerr, N	108 E Chicago av., Chicago, Ill.	1889
*Kerr, James		1858
Killery, St. John		1862
Kincaid, R. M	Highgate Centre, Vt	1888
King, Wm. M. H	St. Sylvestre, Q	1859
King, Reginald, A.D	Compton, Q	1868
King, Richard	Peterboro, O	1867
King, H. S	Cor. Becker & W. 5th St., W. Superior, Wis	1892
Kinloch, J. A	Montreal, Q	1886
Kirkpatrick, R. C., B.A	Montreal, Q	1886
Kirkpatrick, E. A	Halifax, N.S	1888
*Kirkpatrick, A		1856
*Kittson, John G		1869
Kittson, Edmund G	Windsor, N.S	1873
Klock, Robert H	Campbell's Bay, Q	1882
Klock, W. H	189 O'Connor St., Ottawa, Ont	1885
*Knowles, James A		1866
*Kollmyer, Alex. H		1856
Laberge, Ed	St. Philomene, Q	1856
Lafferty, A. M	Heriot, Dak	1887
Lafleur, H. A., B.A	Montreal	1887
Lambert, E. M	Ottawa, O	1891
Landor, Thomas H	C. P. R'y, O	1884
Lane, John A		1877

Lang, C. L.	Mallorytown, Ont.	1876
Lang, W. A.	Fairbault, Minn	1881
*Lang, Thomas D.		1866
Lang, M. W	Lake Port, Michg.	1888
Lang, F. W.	St. Marys, O.	1892
Langley, A. F.	Victoria, B.C.	1892
Langlois, O. X.	Amherstberg, O	1875
*Langrell, Richard T.		1875
Larocque, A. B	Montreal	1847
Lathern, J. S.		1883
Laurin, Edgar J.	Deer Lodge, Mon	1881
Law, D. W. C.	Bond Head, O.	1863
Law, William K.	Coleraine, Irel.	1877
†Lawford, John B.	55 Queen Anne St., Cavendish Sq., London, W	1879
*Lawrence, Henry J. H.		1862
Lawrence, J. W.	Lower Dumfries, N.B.	1893
Leavitt, Julius	Melbourne, Q.	1866
Leclerc, George	Montreal	1851
*Leclair, Napoleon		1861
*Lee, James C.		1856
*Lee, John Rolph		1848
Lefebvre, John M.	Vancouver, B.C	1879
Legault, E.	Cornwall, O.	1866
Lemoine, C.	St. Pierre, Isle d'Orleans	1850
Lepailleur, Leonard		1848
Leprohon, John L.	Montreal	1843
Leslie, A. C.	Fisher, Minn	1890
Lewin, A. A.	St. John, N.B	1890
Liddell, G. L.	Cornwall, Ont	1890
*Lindsay, Heriot		1861
Lindsay, W.	St. Marys, O.	1893
Lister, James	Brown City, Mich	1862
*Lloyd, H. W.		1879
Locke, C. F. A		1872
Logan, David D.		1842
Logan, Robert	Iona, Mich	1880
Logie, Wm.		1833
Long, Alexander		1844
Long, C. H	California St., Chicago, Ill.	1888
Longley, Edmund		1866
Longpre, Pierre F.	Quebec	1848
Loring, J. Brown	80 Park ave., Chicago, Ill.	1883
Loupret, André		1850
Loux, William	Ottawa, O	1870
Loucks, W. F.	Sterling, O.	1887
Love, A.	New Glasgow, N.S.	1891
*Lovern, Nelson		1855
Lovering, W. T.	Ballard, Wash. Ter	1891
Lovett, William	Ayr, O.	1870
Low, D.	Regina, N.W.T.	1889
Lucas, T. D'Arcy		1869
Lunam, H., B.A.	Campbelltown, N.B.	1881
Lundy, E. L.	Surgeon Major Army	1862
Lyford, Chas. C.	Minneapolis, Minn.	1879
Lyon, Arthur	Shawville, Q.	1861
Maas, Rudolph J.	7 W. Superior St., Duluth, Minn.	1880

MacDonald, Angus ..... St. Paul, Minn 1863
*Macdonald, Colin 1853
MacDonald, R. T. E ..... Sutton, Q 1881
Macdonald, A. D ..... Carleton, N.B 1887
Macdonald, A. R ..... Boyd, Wis 1892
Macdonald, M. S ..... Marbleton, Q 1890
*MacDonald, Roderick 1834
Macdonald, Roderick Æneas ..... Stoney Mountain, Man 1874
*MacDonnell, R. L., B.A 1876
MacFarlane, Wm 1869
Macfie, James ..... Fort Covington, N.Y 1869
MacIntosh, Robert ..... Rapid City, N.W.T 1863
Mack, Francis Lewis ..... Amherstburg, O 1866
*Mackie, J. R 1865
*Macklem, Samuel S 1859
Maclean, Archibald ..... Sarnia, O 1867
*Macnabb, Francis A. L 1870
Macneil, Alex ..... Kensington, P.E.I 1883
McArthur, Robert D ..... 2-117 Clarke St., Chicago, Ill .. 1867
McArthur, John A ..... Winnipeg, Man 1879
McArthur, J ..... Winnipeg 1885
McArthur, A. D ..... Kenmore, O 1893
McBain, John ..... Montreal, Q 1874
McCallum, Duncan C ..... Montreal 1850
McCann, J. J., B.A ..... Hopkinton, Mass 1878
McCann, A. E. A ..... 241 Central St., Lowell, Mass .. 1892
McCarthy, W ..... 171 Blue Island ave., Chicago .. 1867
McCarthy, J. G ..... Montreal, Q 1888
McClure, W., B.A ..... China 1884
McCollum, E. P ..... Ellsworth, Kan 1886
*McConkey, T. C 1872
McConnell, John B ..... Montreal 1873
*McCord, John D 1864
McCorkill, K. K. C ..... East Farnham, Q 1882
McCormack, N ..... Renfrew, O 1885
McCormick, Andrew G ..... Richmond, Q 1874
McCrimmon, Donald A ..... Lucknow, O 1869
McCrimmon, John ..... Kincardine, O 1878
McCrimmon, Milton ..... Palermo, O 1878
McCrimmon, A. A ..... St. Thomas, Ont 1891
McCuaig, W. J ..... 3100 Wentworth av., Chicago ... 1886
*McCullough, George 1879
*McCullough, Michael (Hon.) 1843
McCully, Oscar J. M. A ..... Baie Verte, N.B 1879
McCurdy, John ..... Chatham, N.B 1866
McCurdy, T ..... Sawyerville, Que 1889
McDermid, Wm. E ..... Dunvegan, O 1875
McDiarmid, Donald ..... Maxville, O 1867
McDiarmid, James ..... Hensall, O 1873
*McDiarmid, John D 1847
McDonald, Alex ..... Paisley, O 1883
McDonald, H. J ..... Alexandria, O 1885
†McDonald, John A ..... Montreal 1880
McDonald, Jos. D. A ..... Sherbrooke, Q 1873
McDonald, K. C ..... Spencer, Iowa 1880
McDonald, A ..... Vankleek Hill, O 1889
McDonald, H. N ..... Minneapolis, Minn 1889
McDonald, G ..... Calgary, Alberta 1889

McDonald, P. A. ..... Alexandria, O. 1889
McDonald, A. L. ..... Alexandria, O. 1887
McDonald, D. D. ..... Alexandria, O. 1887
McDonell, Æneas ..... Ottawa 1849
McDonell, A. E. J., B.A ..... Winnipeg, Man 1888
McDonnell, Alex. R. ..... Alexandria, O. 1874
McDonnell, Angus C. ..... Montreal 1852
McDougall, Peter A ..... Ottawa, O. 1864
*McDougall, Peter A 1847
McDougall, D. S. ..... Russell, O. 1888
McEachran, W. ..... Denver, Col 1880
*McEwen, Findlay 1870
McEwen, H. ..... Carleton Place, O. 1889
McEown, F. ..... Winnipeg, Man 1890
McFarlane, M. A. ..... Ashton, O. 1888
McGannon, E. A. ..... Brockville, O. 1881
McGannon, M. C. ..... Brockville 1885
McGannon, T. G. ..... Lowell, Mass 1886
McGarry, James ..... Drummondville, O. 1858
McGeachy, William ..... Iona, O. 1867
*McGill, William 1848
*McGillivray, Donald 1861
McGowan, Henry W. ..... Knowlton, Que. 1867
McGrath, Thomas 1849
*McGregor, Duncan 1861
McGuigan, W. J. ..... Vancouver, B.C 1879
*McGuire, Bernard D. 1873
McGuire, J. C. ..... Portland, Oregon 1891
McIlmoyl, Henry A ..... Clayton, N.Y. 1876
McInerney, James P. ..... St. John, N.B 1884
McInnes, Walter J. ..... Vittoria, O. 1865
*McIntosh, James 1859
McIntosh, Donald J. ..... Vankleek Hill, O. 1870
McIntosh, D. H. ..... Pakenham, O. 1889
McIntyre, Peter A. ..... Souris, P.E.I. 1867
McKelcan, George Lloyd ..... Hamilton, O. 1860
McKenzie, S. R. ..... Montreal 1893
McKenzie, J. T. ..... Trenton, Ont. 1884
McKenzie, R. T. ..... Montreal, Q. 1892
McKenzie, B. E., B.A ..... 14 Bloor St. W., Toronto, O. 1880
McKenzie, K. A. J. ..... Portland, Oregon 1881
McKay, H. H. ..... New Glasgow, N.S 1890
McKay, John ..... Woodville, O. 1869
McKay, Walter ..... Courtland, O. 1854
McKay, J. M. ..... Wallace, N.S. 1886
McKay, D. T. ..... Clifton, P.E.I. 1892
McKay, R. B., B. A. ..... Toronto, O. 1893
McKenty, J. E. ..... 117 Taylor St., Waltham, Mass. 1892
*McKercher, H. 1889
McKechnie, R. E. ..... Nanaimo, B.C. 1890
McKee, G. L. ..... Compton Centre, Q. 1890
McKinley, John K. ..... Bristol, Q. 1878
McKinnon, H. ..... Ashland, Wis 1887
McKinnon, G. W. ..... Eureka, Calif. 1888
McKinnon, T. H. ..... Liverpool, N.S. 1889
McLaren, Peter ..... Brudenell, P.E.I. 1869
McLaren, Peter ..... Pausley, O. 1861
McLaren, Peter ..... Ormstown, Q. 1872

McLaren, D. C., B.A.....Galt, O..... 1880
*McLean, Alexander..... 1860
McLean, J. W.....N. Sydney, C.B., N.S..... 1883
McLean, Thos. N.....Fergus Falls, Minn..... 1882
McLean, I. M., B.A.....New Westminster, B.C..... 1884
McLellan, A. A.....Souris, P.E.I..... 1889
McLellan, A. C.....Union Hill, Gloucester, Mass.. 1890
McLellan, Jas. H.....Tignish, P.E.I..... 1884
McLennan, D.....Dunvegan, O..... 1888
McLennan, K.....Dunvegan, O..... 1893
*McLeod, Arch., B.A..... 1883
McLeod, James.....Charlottetown, P.E.I..... 1873
McManus, H. D.....Bath, N.B..... 1890
McMartin, D. R.....Toronto, Ont..... 1883
McMeekin, J. W.....Saginaw, Mich..... 1885
McMicking, George.....Toronto, Ont..... 1851
*McMillan, Æneas J..... 1874
*McMillan, D. L..... 1885
McMillan, Louis J. A.....Mansonville, Q..... 1860
McMillan, John.....Pictou, N.S..... 1857
McMillan, G. A.....Sydney, Australia..... 1890
*McMillan, J. H..... 1891
McMillan, W.....Alberry Plain, P.E.I..... 1893
McMorrine, R. T.....Richmond, Q..... 1893
McMurray, Samuel..... 1841
McNally, H. H.....Fredericton, N.B..... 1892
*McNaughton, E. P..... 1834
McNee, Stewart.....Ripley, N.Y..... 1879
McNeece, James.....Montreal, Q..... 1869
McNeil, Ernest.....Vernon River, P.E.I..... 1870
McNulty, M.....Brashers Falls, N.Y..... 1880
McPhail, J. A., B.A.....Montreal, Q..... 1891
McQuillen, James.....Marquette, Mich..... 1874
*McRae, George..... 1876
McTaggart, Alexander.....Behrman, Alabama..... 1869
*McNean, John M..... 1865
*Madill, John..... 1867
Mader, A. I.....New Canada, N.S..... 1891
Maher, J. J. E.....213 W. 23rd St., New York.... 1883
Main, C. G.....Edmondston, N.B..... 1891
Mair, A. W.....Portage du Fort, Que..... 1892
Major, Geo. W., B.A.....Montreal..... 1871
Malcolm, John Rolph.....Scotland, O..... 1861
*Malhiot, Alfred..... 1846
Malloch, Edward C.....Jersey, Eng..... 1863
*Malloch, William B..... 1867
Mallory, Albert E.....Colborne, O..... 1872
*Marceau, Louis T..... 1872
Markell, Richard S.....Cloverdale, Cal..... 1867
*Marr, Israel P..... 1849
Marr, Walter H.....W. 33rd St., New York..... 1859
Marston, Alonzo W.....Hull, Q..... 1871
Marston, John J.....Cheyenne, Wy..... 1863
Martel, Ovide.....St. Paul, Minn..... 1886
Martin, M. Mc.....Hotel Westminster, Boston, Mass..... 1891
Martin, C. F.....Montreal, Q..... 1892
Martin, S. H.....Waterloo, Q..... 1892

Martin, J. M.	Montague, P.E.I.	1889
Mason, J. L., M.A.	Brailsford, Derby, Eng.	1863
Massiah, W. B. H.	Barbadoes, W. I.	1892
Masten, C. H.	Lacolle, Q.	1893
Mattice, Rich. J.	Omaha, Neb.	1875
Matheson, R.	Cardigan, P.E.I.	1893
†Mathieson, John H.	St. Mary's, O.	1871
Mathieson, (C. S.)	P.E.I.	1889
*Mathieson, Neil		1870
Mayrand, William	St. Andrew, Q.	1847
Meade, C. J.	281 Farrington, St. Paul, Minn.	1892
Meahan, J. C.	Bathurst, N.B.	1878
Meane, John	Staff Surgeon-Major Army	1869
Meek, Jas. A.	30 W. 35th St., New York	1875
*Meigs, Malcolm R.		1865
Meikle, W. F.	Cowansville, Que.	1892
Menzies, John B.	Lachute, Q.	1879
*Meredith, Thomas L. B.		1842
Merritt, D. P., B.A.	313 W. Clinton St., Elmira, N.Y.	1884
Metcalfe, Henry J.	Thurso, Q.	1876
Metcalfe, F. T.	29 W. 31st New York	1888
Mewburn, F. H.	Lethbridge, N.W.T.	1881
Mignault, Henri A.	St Hyacinthe, Q.	1860
Mignault, L. D., B.A.	Montreal	1880
*Miller, R.		1870
Mills, Thos. W., M.A.	Montreal	1878
Mills, W. C.	Montreal	1893
Miner, Frank L.	Abercorn, Q.	1877
*Mines, W.		1874
Mitchell, Fred. H.	Delaware, O.	1871
Moffatt, John E.	27 Highfield Road, Rathgar, Dublin	1861
Moffatt, Walter	Pensacola, Flo.	1852
Moffatt, R. D.	350 Parliament St., Toronto, O.	1888
Molson, Wm. A.	Montreal	1874
Mongenais, Napoléon	Rigaud, Q.	1865
Monk, George H.	Rockburn, Q.	1875
Moore, Charles S.	London, O.	1874
Moore, Jehiel T.	Minneapolis, Min.	1874
Moore, Joseph		1852
Moore, Richard		1853
Moore, Robert C.		1869
Moore, William	Algonac, Mich.	1881
Moore, J. M.	Belleville, O.	1893
Morehouse, O. E.	Upper Keswick, N.B.	1889
*Morrin, Joseph (Hon.)		1850
Morgan, V. H.	Ashtsville, O.	1887
Morphy, A. G.	Lachine, Q.	1890
Morris, O.	Pembroke, O.	1890
*Morrison, David R.		1869
Morrison, J., M.A.	Ogdensburg, N.Y.	1872
Morrow, C.	Metcalfe, O.	1888
Morrow, W. S.	Montreal	1891
Mount, John W.	Montreal	1851
Mowat, M. M.	Williamstown, O.	1889
Muirhead, D. A.	Montreal, Q.	1889
Mulligan, E. A.	Aylmer, Q.	1890
Munro, Alexander	Montreal	1876

Munro, James T	Maxville, Ont	1872
Muckey, F. S	45 W. 39th St., New York	1883
*Murray, Charles H., B.A		1876
Murray, D	Campbellton, N.B	1886
Murray, D. A	River John, N.S	1889
Murray, M. W	New Decatur, Alabama	1890
Musgrove, W. J	Drayton, Dak	1882
Neill, J	Inverness, Q	1882
Neilson, W. J	Winnipeg, Man	1878
Nelles, J. M	Canton, Ill	1875
Nelles, John A	London, O	1850
*Nelson, Horace		1851
*Nelson, Wolfred (Hon.)		1848
Nelson, Wolfred D. E	No. 1 Gramercy Park, N. York.	1872
Nelson, W. M. F	Montreal	1884
Nesbitt, Jas. A	55 E. 3d St, Salt Lake City, Utah	1868
Nicol, Wm. R		1872
*Nicholls, Chas. R		1862
Noble, C. T	Sutton, West Ont	1890
Norton, Thomas	Shelburne, O	1874
Norman, T. J	King, O	1887
Oakley, Wm. D	Streetsville, O	1877
O'Brien, Thos. B. P		1862
O'Brien, Robert S	Nanaimo, B.C	1873
O'Brien, David	Renfrew, O	1873
O'Brien, T. J. P	Kansas City, Mo	1882
O'Brien, Timothy	Dacotah	1884
O'Callagan, Cornelius H		1854
O'Callaghan, T. A., B.A	Worcester, Mass	1880
*O'Carr, Peter		1851
*O'Connor, Daniel A		1867
O'Connor, C	Montreal, Q	1890
O'Dea, James J	Stapleton, Richmond Co., N.Y.	1859
Odell, William		1849
O'Keefe, Henry	Minto, Dakota	1882
Ogden, H. V., B.A	Milwaukee, Wis	1882
O'Leary, James	St Pascal, Q	1866
O'Leary, Patrick	Mayo, P.Q	1859
Oliver, James W	Clifton, O	1868
Oliver, A. J	Granby, Q	1890
O'Reilly, Charles	Toronto, O	1867
Orr, A. E	Cookshire, Q	1883
Orr, J. E	954 Michigan ave., Detroit	1888
Orton, T. H	Arthur, O	1886
Osborne, A. B	Hamilton, O	1886
Osler, William	1 W. Franklin St., Baltimore.	1872
*Padfield, Charles W		1868
Painchaud, Edward S. L	Varennes, Q	1848
Palmer, Loran L	Toronto, O	1866
Palmer, G. F	London, Eng	1885
*Pallen, Montrose A		1864
*Paquin, Jean M		1843
*Paradis, Henri		1846
*Paradis, Pierre E		1867
*Park, George A		1877

Park, P. C	Durham, O	1888
Parke, Charles S	Quebec, Q	1866
Parke, G. H	Quebec, Q	1891
Parker, Rufus S	1304 Washington St, Boston, M.	1866
*Patterson, James M		1855
Paterson, James	Winnipeg, Man	1864
Paterson, L	Harbour Grace, New Fld	1892
*Pattee, George		1858
Pattee, Richard P	Van Kleek Hill, O	1874
*Patton, Edward K		1867
Patton, H. M	Montreal	1890
Peake, J. P	Oromocto, Sunbury, Co., N.B.	1892
Pearman, H. V	Halifax, N.S	1888
Pegg, Austin J	Ossiah, Iowa	1872
Pegg, Charles H	2305 State St., Chicago, Ill	1867
Perks, W. C	Woodstock, O	1881
Perrault, Victor	Montreal, Q	1852
Perrier, John	425 Prospect St., Cleveland, O.	1868
Perrigo, James, M.A	Montreal	1870
*Perry, H. R	Montreal, Q	1873
Phelan, C. J. R	Waterloo, Q	1865
*Phelan, James B		1874
Phelan, E. D	623 Market St., Camden, N.J.	1892
*Phelan, Joseph P		1854
Philip, David L	Brantford, O	1863
Phillimore, R. H	Cookshire, Q	1893
Philp, W. S	Banff, Alberta	1889
Phippen, S. S. C	Owosso, Mich	1883
*Picault, Chas		1857
*Pickup, John W		1860
Pinsonneault, B	Chicago, Ill	1880
*Pinet, Alexis		1848
Pinet, Alex. R	St. Laurent, Q	1864
Pomeroy, L. E. Mc	Tweed, Ont	1886
Poole, Alf	Peken, Niagara, Co., N.Y	1886
Poole, H. E	Brier Hill, N.Y	1880
Porteous, Wm		1884
Porter, J. A., B.A	Powassan, O	1887
Pothier, J. C	New Bedford, Mass	1887
Potts, J. Mc	1127 N. Clark St., Chicago, Ill.	1888
Poussette, A. Courthorpe	Sarnia, O	1860
Powell, F. H	Ottawa, O	1885
Powell, Israel Wood	Victoria, B.C	1860
Powell, Newton W	Cobourg, O	1852
†Powell, Robert H. W	199 Rideau St., Ottawa, O	1875
Powers, George W	Eaton Cor., Q	1861
Powers, Lafontaine B	Port Hope, O	1867
Pringle, George	Cornwall, O	1855
Pringle, V. F	Northfield, Minn	1880
Pringle, W. R	Schroiber, O	1886
Pritchard, Ruben Levi	109 W. 45th St., New York	1883
Prosser, W. O	Le Mars, Ply Co., Iowa	1874
Proudfoot, John S	Suspension Bridge, O	1868
Proudfoot, Alex	Montreal	1869
Proulx, Philéas	Montreal	1844
*Provost, E. Gilbert		1859
Pulford, F. W	1473 Woodward av, Detroit, M.	1880

*Quarry, James J		1868
*Quesnel, Jules M		1849
Quirk, E. L	Aylmer, Q	1888
Rae, J. Hamilton (Hon.,) LL.D	4 Addington Garden, Lndon., Eng.	1853
*Rainville, Pierre		1863
Rambaut, J	Dep. Insp. Gen. Army	1859
*Rattray, Charles J		1871
Rattray, James C	Cobden, O	1874
Raymond, Olivier	Montreal	1850
Raymond, Alf	Seattle, Wash	1886
Raymond, G. H., B.A	Sussex, King's Co., N.B	1886
Read, Herbert H	Halifax, N.S	1861
Reavely, E	Port Robertson, O	1887
Redner, Horace P	Lonsdale, O	1864
Reddick, Robert	West Winchester, O	1874
Reddy, Herbert L, B A	Montreal	1876
*Reddy, John (ad eun)		1856
Reed, Thomas D	Montreal	1871
Reid, John A	Sault Ste. Marie, O	1871
Reid, Alex. Peter	Halifax, N.S	1858
Reid, J. T	Drayton, Dak	1890
*Reid, Kenneth		1864
Renner, W. Scott	Buffalo, N.Y	1884
Reynolds, T. W	Hamilton, O	1881
Reynolds, Robert T	1467 Wellington av, Chicago, Ill.	1836
*Reynolds, Thomas		1842
Richard, Marcel	Manchester, N.H	1864
Richmond, P. E	Mount Pleasant, Minn	1873
Ridley, Henry Thomas	Hamilton, O	1852
*Riel, Etienne R. R		1857
Riley, Oscar H	Moer's Forks, Clinton Co., N.Y.	1879
Rinfret, Ferdinand R	Quebec	1868
*Rintoul, David M		1854
Richar'son, J. R	3015 Lock St., Chicago	1865
Richardson, G. C	Richmond, O	1887
Riordan, B. L	384 King St., W. Toronto, O	1880
Ritchie, A. F., B A	Duluth, Minn	1876
Ritchie, John L	Army Med. Dept	1874
*Roberts, Edward T		1859
Roberts, John E., B.A	Montague, Jam., W.I	1867
Robertson, A. M	Vancouver, B.C	1885
Robertson, James E	Montague, P.E.I	1865
Robertson, David	Milton, O	1864
Robertson, David T, M.A	Lennoxville, Q	1857
Robertson, Patrick	St. Andrews, Q	1867
Robertson, F. L., B.A	St. Albans, Vt	1886
Robertson, A G	Salt Lake City, Utah	1888
Robertson, W	Elora, O	1890
Robertson, E. A., B.A	Lennoxville, Mo	1891
Robertson, T. E	Brockville, O	1891
Robillard, Adolphe	Ottawa, O	1890
Robinson, B. E	Orillia, O	1892
Robinson, Stephen J	Brantford, O	1867
Robinson, Wesley	Markham, O	1877
Robitaille, Louis	New Carlisle, Q	1870
Robitaille, L. T, Hon	Quebec	1858
†Roddick, Thomas G	Montreal	1868

*Rodger, Thomas A		1869
Rogers. E. J. A	Denver, Col	1881
Rogers, Amos	Ottawa, O	1874
Rogers, W	Montreal. Q	1892
Rooney, R. F	Auburn, Placer Co., Cal	1870
Rorke, R. F	St. Thomas, O	1893
*†Ross, George, M.A	Montreal	1866
†Ross, James, B.A	Halifax, N.S	1881
Ross, G. T	Montreal	1880
Ross, L. D	Montreal, Q	1884
Ross, W. K	Hamilton Asylum	1883
Ross, Thomas	Woodland, Cal	1863
*Ross, Henry		1872
Ross, William G	Ashburt, New Z	1871
*Ross, Wm. D		1875
Ross, J. W	Cohoes, N.Y	1881
Ross, L. F., B.A	Williams Av., Portland, Oregon.	1886
Ross, D. L	Decatur, Ala	1887
Ross, James	Halifax, N.S	1890
Ross, H. R	Quebec, Q	1890
Rowat, W. M	Athelstan, Q	1886
Rowell, G. B	San Bernardino, Calif	1884
Rugg, Henry C	Stanstead, Que	1865
*Rumsey, William		1859
Rutherford, M. C	Rochester, N.Y	1879
Rutherford, Clarendon, M.A	102 Fullerton ave., Chicago	1882
Rutledge, Aud. J	Moosmin, N.W.T	1883
Ruttan, Allen	Napanee, O	1852
Ruttan, A. M	Riverside, Calif	1880
Ruttan, R. F	Montreal	1884
*Sabourin, Moise		1849
Sampson, James (Hon.)		1847
Sanderson, George W	Toronto, O	1850
Savage, Thos. Y	Thistletown, O	1854
*Savage, Alex. C		1866
*Sawyer, James H		1863
Scane, J. W	Chatham, O	1893
*Schmidt, Samuel B		1847
Schmidt, A. F	Montreal, Q	1886
Schmidt, A. J	Fairbault, Man	1886
*Schofield, David T		1854
Scott, John G	Hazeldean, Co. Carl., O	1879
Scott, Stephen A		1854
*Scott, William E		1844
Scott, Wm. F	Hull, Q	1875
Scott, W. McE	Holland, Man	1883
Scott, J. M	Philadelphia, Penn	1887
*Scriven, George Augustus		1846
Scully, D. J	Colorado	1887
Seager, Francis R	Brigden, O	1870
Secord, Levi	Bradford O	1876
Seery, E. J	Fredericton, N.B	1886
Setree, Edward W	Henvelton, N.Y	1878
*Seguin, Andr		1848
Seguin, J. W. A	Rigaud, Que	1893
Senkler, A. E	St. Paul, Minn	1863
Semple, E. J., B.A	Montreal	1893

Serviss, T. W. ..... Oroville, Cal 1881
Seymour, M. M. ..... Fort Qu'Appelle, N.W.T. 1879
*Sewell, Stephen C. (ad eun.) 1843
Sewell, Colin (ad eun.) ..... Quebec 1869
Shanks, A. L. ..... Montreal 1889
Shanks, J. C. ..... Howick, Q. 1881
Sharp, Isaac C. ..... Marysville, N.B. 1885
Sharp, Wm. ..... South Toledo, Ohio 1872
Shaw, Alexander ..... Watertown, Dak. 1882
Shaw, W. F. ..... Bracebridge, O. 1879
Shaw, G. F. ..... Ottawa 1893
Shaw, T. B. ..... Montreal 1893
Shaver, Peter Rolph. ..... Stratford, O. 1854
Shaver, W. H. ..... Wales, O. 1883
*Shaver, R. N. 1857
Shibley, J. L., B.A. ..... Yuma, Ariz. 1885
Shirriff, G. R. ..... Huntingdon, Q. 1891
Shepherd, Francis J. ..... Montreal 1873
Sherk, George ..... Cheapside, O. 1865
Shoebottom, Henry ..... Port Huron, Mich. 1857
Shufelt, W. A. ..... 38 W. 19th St., New York 1881
Sihler, G. A. ..... Simcoe, O. 1883
*Simard, Amable 1852
Simpson, Thomas ..... Montreal 1854
Sinclair, Coll. ..... Aylmer, O. 1874
Sinclair, O. W. ..... Eureka, Cal. 1891
Small, H. B. ..... 127 Maria St., Ottawa 1880
*Smallwood, John R. 1868
Smellie, T. S. J., M.A. ..... Port Arthur, O. 1877
Smiley, J. S. ..... Portsmouth, Iowa 1880
*Smith, Daniel D. 1868
Smith, Daniel F. ..... Walkertown, O. 1878
Smith, E. H. ..... 2642 Wentworth ave., Chicago. 1885
Smith, E. E. ..... Fullarton, Neb. 1881
*Smith, Edward W. 1859
*Smith, John 1879
Smith, Norman A. ..... Frelighsburg, Q. 1870
Smith, William ..... Laclute, Q. 1876
Smith, Edward W., A.B. ..... West Merriden, Conn. 1882
Smith, W. D. ..... Sherbrooke, Q. 1890
Smith, W. A. de W. ..... New Westminster, B.C. 1884
Smith, C. F. ..... St. Mary's, Ont. 1891
Smith, T. H. ..... Bonavista, New Foundland 1891
Smith, W. H. ..... Winnipeg, Man. 1892
Smythe, T. W. 1848
Smyth, H. E. ..... Marlboro', Mass. 1885
Snider, Frederick S. ..... Treterville, O. 1876
Sparham, Terence ..... Brockville, O. 1841
Sparham, E. B. 1852
Sparling, O. W. ..... Douglas, O. 1891
Speer, Andrew M. ..... Danville, Q. 1874
Spier, J. R. ..... Montreal 1891
Spencer, Richmond ..... Brandon, Man. 1879
Springle, J. A. ..... Montreal, Q. 1888
*Squire, William Wood, M.A. 1864
Stafford, Fred. J. ..... Little Bay, Nfld. 1878
Stanton, George ..... Simcoe, O. 1865
Stark, George A. ..... Glen Allen, Wis. 1872

*Staunton, Andrew		1846
*Stephen, William		1881
Stephen, G. C	88 Sutherland av, London, W. E.	1887
Stevens, Alex. D	Dunham, Q	1857
Stevenson, Charles N	Coaticook, Q	1876
Stevenson, Hans	Wakefield, Q	1880
Stevenson, J. M	Lakeport, Mich	1856
*Stevenson, John L		1855
*Stevenson, John A		1873
Stevenson, Robert A	Toronto, O	1871
Stewart, Alexander	Palmerston, O	1872
Stewart, Andrew	264 W. Adams St., Chicago	1884
*Stewart, John Alexander		1862
Stewart, James	Montreal	1859
Stewart, J. O	Cazaville, Q	1880
Stewart, A. D	Montreal, Q	1888
Stewart, W. G., B.A	Montreal, Q	1888
Stephenson, James	Iroquois, O	1859
Stimpson, Alfred O	Thompson, Pa	1868
St. John, Leonard	539 W. Monroe St., Chicago, Ill.	1872
Storrs, A	Mexborough, York, Eng	1876
*Strobridge, James Gordon		1862
Struthers, A. D	Bedford, Q	1881
Struthers, B. R	Sudbury, Ont	1883
Strond, C. S	Montreal	1876
*Sutherland, Fred. Dunbar		1864
Sutherland, Walter	Valleyfield, Q	1871
Sutherland, William		1836
Sutherland, William		1870
Sutherland, William R	Montreal	1879
Switzer, Egerton R	Salina, Ks	1865
Tabb, Silas E., M.A	Sherbrooke, Q	1868
Tait, Henry Thomas		1860
Taplin, M. M	Copenhagen, N. Y	1892
Taylor, Wm. H	Peterboro, O	1858
Taylor, Sullivan A	Gilmonton, N.H	1870
Taylor, T. T	Montreal, Maternity	1892
Taylor, J. N	Matawa, O	1892
Telfer, W. J	Montreal, Q	1890
Tew, H. S	Wakefield, York, Eng	1864
Temple, James A	205 Simcoe St., Toronto	1865
Thayer, Linus O	Montreal	1859
Theriault, F. D		1863
Therien, Honoré		1853
Thomas, W. R	Carberry, Man	1886
Thompson, James		1842
Thompson, Robert	Paris, Ont	1852
Thompson, Wm. E	Brandon, Man	1882
Thompson, J. H	Elgin, Neb	1888
Thompson, L. E	Montreal, Q	1890
Thompson, L	Sumner, P. O., Neb	1892
Thormon, Hastwell W., B.A	New Richmond, Q	1882
Tomkins, J. E	Coaticooke, Q	1893
Tracey, A. W	West Meriden, Conn	1873
Trapnell, H. E		1887
Travers, J. B	St. John, N.B	1892
Trenholme, Edward Henry		1862

Troy, W. ..... 167 Hamstead, St. Lawrence, M. 1891
*Trudel, Eugene H. 1844
Trueman, J. E. ..... Sackville, N.B. 1881
Tunstall, S. J., B.A. ..... Vancouver, B.C. 1891
*Turgeon, Louis G. 1860
Turnbull, R. ..... Moose Jaw, N.W.T. 1886
Tuzo, Henry A. 1853
†Tunstall, Simon J., B.A. ..... Kamloops, B.C. 1875

Usher, Henry ..... Walkertown, O. 1861

Vannorman, J. M. ..... Detroit, Mich. 1850
*Vercoe, Henry L. 1835
*Vicat, John R. 1867
†Vineberg, Hiram N. ..... 167 E. 61st St., New York. 1878
Vipond, A. E. ..... Montreal, Q. 1889

Wade, A. S. ..... St. Lambert, Que. 1892
Wagner, A. Dixon ..... Cornwall, O. 1872
Wagner, G. C. ..... Tacoma, Wash. Terr. 1881
*Wagner, William H. 1844
Wakeman, William ..... Gaspe Basin, Que. 1865
Wales, Benjamin N. ..... Robinson, Q. 1874
*Walker, Robert. 1851
Walker, J. L. ..... Montreal 1893
Walker, W. G. ..... Stratford, O. 1892
*Walker, Felix D. 1884
Wallace, Isaac U. ..... Milton, Q. 1874
Walsh, Edmond C. ..... Madrid, N.Y. 1866
Walsh, W. E. ..... Morris, Ill. 1892
Walsh, L. N. ..... Ormstown, Q. 1892
Walton, George O. ..... Barbadoes, W.I. 1873
*Wanless, John R. 1867
Ward, William T. ..... Morristown, Minn. 1873
Ward, Michael O'B. ..... Montreal 1875
Warneford, P. H. ..... Hampton, N.B. 1887
Warren, Frank ..... Brooklin, O. 1872
*Warren, Henry 1860
Wasson, J. H. ..... Montreal General Hospital. 1892
Watson, N. M. ..... Cornwall, Ont. 1891
Waugh, William ..... London, O. 1872
Weagant, C. A. ..... Calton, Cal. 1879
Weagant, A. A. ..... Dickinson's Landing, Ont. 1888
*Webb, James T. S. 1871
Webster, Arthur D. ..... Edinburgh, S. 1878
Webster, R. E. ..... Lansdowne, O. 1891
Weilbrenner, Remi ..... Port Neuf, Q. 1851
*Weir, Richard 1852
Westley, R. A. ..... Alexandria, O. 1888
Wetmore, F. H. ..... Bloomfield, N.B. 1888
Wheeler, C. L., B.A. ..... 251 W. 52nd St., New York. 1889
*Wherry, John 1862
White, F. J. ..... Shediac, N.B. 1886
White, W. W., M.A. ..... St. John, N.B. 1886
White, D. De J. ..... Montreal 1890
Whitcomb, Josiah G. ..... Omaha, Neb. 1848
*Whiteford, James W. 1873
Whiteford, Richard ..... Toledo, Ohio 1857

Whitwell, W. P. O.	Philipsburg, Q.	1860
*Whyte, Joseph A.		1870
Whyte, J. J.	Metcalfe, Ont.	1889
Whyte, J. T., B.A.	Osgoode, O.	1893
Wigle, Hiram	Wiarton, O.	1875
*Widmer, Christopher (Hon.)		1847
*Wilcox, Marshall B.		1868
Wilkins, George (ad eun.)	Montreal	1886
Wilkins, H. P.		1887
Williams, J.	Monument Sqr., Boston, Mass.	1881
Williams, J. F.	Toronto	1886
Williams, E. P.	Montreal, Q.	1887
Williamson, H. M.	Detroit, Mich.	1890
Williamson, W. P.	Gaspé, Q.	1891
Williston, H. V., M.A.	Newcastle, N.B.	1879
Willson, J. A. K.	Ladner's Landing, B.C.	1885
Wilson, Benjamin S.	Belleville, O.	1866
Wilson, W. A.	Derby, N.B.	1890
*Wilson, Robert M.		1850
Wilson, William	Ottawa	1857
Wilson, Samuel F.	St. John, N.B.	1884
Wilson, C. W.	Buckingham, Q.	1886
Wilson, R.	Franconia, N.H.	1893
Wilsram, John Wilbrod		1846
Wishart, D. J. G.	Toronto, O.	1885
Woolverton, A., M.A.	Hamilton, O.	1868
Woods, David	Staff Surgeon Army	1860
†Wood, Edwin Geo.	Mitchell, O.	1885
Wood, George C.		1849
Wood, George	Fairbault, Minn.	1863
Wood, Ed. S.	10 E. 3rd St., St. Paul, Minn.	1883
Wood, Hannibal W.	St. Johns, Que.	1865
Woodful, Sam Pratt	Surgeon Major	1864
Woodruff, T. A.	4759 Madison ave., Chicago	1888
Woodruff, E. H.	13 Sullivan Block, Seattle, Washing.	1890
Woods, Jno. J. E.	Aylmer, Q.	1875
Woolway, C. J.	St. Paul, Minn.	1875
Workman, Benjamin		1853
Workman, Joseph	Toronto	1835
Worthington, Edward (ad eun.)	Sherbrooke, Q.	1868
Worthington, A. N.	Sherbrooke, Q.	1886
Wright, John W., B.A.	Picton, O.	1878
Wright, Henry P.	Ottawa, O.	1872
Wright, Stephen	208 Taylor St., Fort Worth, Texas, U.S.A.	1859
Wright, William, Rev.	Montreal	1848
Wye, John H.	26 Farrington sq., London	1868
Wylde, C.	Halifax, N.S.	1889
Yates, W. B., B.A.	Brandford, O.	1893
Yearwood, C. A., B.A.	Barbadoes, W. I.	1893
Young, Philip R.	53rd & Burnside St., Portland, Oregon	1876
Young, Robert C.	Ridgetown, O.	1873
Young, A. A.	Barton, Vt.	1887
Young, H. E., B.A.		1888
Yonker, William	Belleville, O.	1870
Yuston, I. S.	Truro, N.S.	1890

* Deceased. † Medalist.

EXAMINATION PAPERS, SESSION 1892-93.

MATRICULATION EXAMINATION.

LATIN.

Time allowed, 2 hours.

Examiner ..... H. Aspinwall Howe, M.A., LL.D.

1. Translate, *without unnecessary change of construction :*

Cicero.

(A) At vero nos vicesimum jam diem patimur hebescere aciem horum auctoritatis. Habemus enim hujusmodi senatusconsultum, verumtamen inclusum in tabulis, tamquam gladium in vagina reconditum : quo ex senatusconsulto confestim interfectum te esse, Catilina, convenit. Vivis : et vivis non ad deponendam, sed ad confirmandam audaciam. Cupio, patres conscripti, me esse clementem : cupio in tantis reipublicæ periculis me non dissolutum videri, sed jam me ipse inertiæ nequitiæque condemno. Castra sunt in Italia contra rempublicam in Etruriæ faucibus collocata : crescit in dies singulos hostium numerus : eorum autem imperatorem castrorum ducemque hostium intra mœnia atque adeo in senatu videmus, intestinam aliquam quotidie perniciem reipublicæ molientem.

in Cat. Orat. I. Ch. 2

(B) Quum a me quoque id responsum tulisses, me nullo modo posse iisdem parietibus tuto esse tecum, qui magno in periculo essem, quod iisdem mœnibus contineremur, ad Q. Metellum prætorem venisti. A quo repudiatus, ad sodalem tuum, virum optimum, M. Marcellum demigrasti quem tu videlicet et ad custodiendum te diligentissimum, et ad suspicandum sagacissimum, et ad vindicandum fortissimum fore putasti. Sed quam longe videtur a carcere atque a vinculis abesse debere qui se ipse jam dignum custodia judicarit ? Quæ quum ita sint, Catilina, dubitas, si emori æquo animo non potes, abire in aliquas terras, et vitam istam, multis supplicüs justis debitisque ereptam, fugæ solitudini que mandare ?

in Cat. Orat. I. Ch. 8

N.B.—*In order to pass, Candidates must show, by their answers to the following questions, that they know the Grammar of the Language.*

2. Parse fully each word of "Qui magno in periculo essem, quod iisdem mœnibus contineremur," in extract B.

3. Decline, *together*, in both numbers, *nullo modo* ; and *iisdem parietibus* in the plural only. Decline also the pronoun *ipse* throughout.

4. Give the principal parts of the verbs to which belong *patiamur*, *dissolutum*, *tulisses*, *crescit*. Write out the tenses *patiamur* and *putasti*.

5. In the above extracts :—

(*a*) *vicesimum diem*. Why is the accusative used ?

(*b*) cupio *me* esse *clementem*. What other construction would be correct ?

(*c*) me ipse *inertiæ* condemno. What case ? Give a Rule.

(*d*) qui in magno periculo *essem* Why the Subjunctive ?

6. Name four classes of *Numerals*, and give Latin for " twenty," " twentieth," " twenty each," " twenty times."

7. Translate the Latin :—1. Change now that mind of yours. 2. You say you will go into exile if the Senate decrees it. 3. Let it be written on every one's forehead what he thinks about the State.

2ND PAPER.

VIRGIL.

(A) Antenor potuit, mediis elapsus Achivis,
Illyricos penetrare sinus, atque intima tutus
Regna Liburnorum et fontem superare Timavi,
Unde per ora novem vasto cum murmure montis
It mare proruptum, et pelago premit arva sonanti.
Hic tamen ille urbem Pataui sedesque locavit
Teucrorum, et genti nomen dedit, armaque fixit
Troia : nunc placida compôstus pace quiescit.
Nos, tua progenies, cœli quibus annuis arcem,
Navibus—infandum—amissis, unius ob iram
Prodimur, atque Italis longè disjungimur oris.
Hic pietatis honos ? Sic nos in sceptra reponis ?"

ÆN. LIB. I. VSS. 24-253.

(B) Lucus in urbe fuit media, lætissimus umbræ ?
Quo primum jactati undis et turbine Pœni
Effôdêre loco signum, quod regia Juno
Monstrârat , caput acris equi : sic nam fore bello
Egregiam, et facilem victu per sæcula gentem.
Hic templum Junoni ingens Sidonia Dido
Condebat, donis opulentum et numine Divæ ;
Ærea qui gradibus surgebant limina, nexæque
Ære trabes, foribus cardo stridebat ænis.
Hoc primum in luco nova res oblata timorem
Leniit : hic primum Æneas sperare salutem
Ausus, et afflictis melius confidere rebus.—

ÆN. LIB. I. VSS. 111-452.

(C) Jam Pater Æneas et jam Trojana juventus
Conveniunt, stratoque super discumbitur ostro.
Dant famuli manibus lymphas. Cereremque canistris
Expediunt, tonsisque ferunt mantilia villis.
Quinquaginta intus famulæ, quibus ordine longam
Cura penum struere, et flammis adolere Penates :
Centum aliæ, totidemque pares ætate ministri,
Qui dapibus mensas onerent, et pocula ponant.

ÆN. LIB. I. VSS. 699-706.

N.B.—*In order to pass, Candidates must show, by their answers to the following questions, that they know the Grammar of the Language.*

2. Parse fully each word of "Effodêre loco signum, quod regia Juno monstrârat, caput acris equi," in extract B.

3. Decline, *together*, in singular only, *acris equi*, and *nova res* in both numbers. Decline also the pronoun *ille* throughout.

4. Give the principal parts of the verbs to which belong *elapsus, fixit, compostus, quiescit, disjungimur*. Write out the tenses *it* and *prodimur*.

5. In the above extracts :—

(*a*) lætissimus *umbra*. What case? Explain its use.
(*b*) *caput* acris equi. What case and why?
(*c*) facilem *victu*. In this a noun or the Supine of a verb? Of what two verbs might it be the Supine?
(*d*) *discumbitur* ostro. Explain this construction.

6. Name four classes of *Numerals* and give Latin for "nine," "ninth," "nine each," "nine times."

7. Translate into Latin; 1. The winds in a body rush where the gate was opened to them. 2. He sees no ship in sight, but three stags wandering on the shore. 3. Then Dido with downcast look briefly speaks forth.

3RD PAPER.

CÆSAR.

(A) Discedens ab hibernis Cæsar in Italiam, ut quotannis facere consuerat, legatis imperat, quos legionibus præfecerat, uti, quam plurimas possent, hieme naves ædificandas veteresque reficiendas curarent. Earum modum formamque demonstrat. Ad celeritatem onerandi subductiones que paulo facit humiliores, quam quibus in nostro mari uti consuevimus—at que id eo magis, quod propter crebras commutationes æstuum minus magnos ibi fluctus fieri cognoverat—ad onera et ad multitudinem jumentorum transportandam paulo latiores, quam quibus in reliquis utimur maribus. Has omnes actuarias imperat fieri, quam ad rem multum humilitas adjuvat. Ea, quæ sunt usui ad armandas naves, ex Hispania apportari jubet.—Bell. Brit. Lib. V., Ch. I.

(B) Toto hoc in genere pugnæ, quum sub oculis omnium ac pro castris dimicaretur, intellectum est, nostros propter gravitatem armaturæ quod neque insequi cedentes possent, neque ab signis discedere auderent minus aptos esse ad hujus generis hostem; equites autem magno cum periculo dimicare, propterea quod illi etiam consulto plerumque cederent, et, quum paulum ab legionibus nostros removissent, ex essedis desilirent, et pedibus dispari prælio contenderent. Equestris autem prælii ratio et cedentibus et insequentibus par atque idem periculum inferebat. Accedebat huc, ut nunquam conferti, sed rari magnisque intervallis præliarentur, stationesque dispositas haberent, atque alios alii deinceps exciperent, integrique et recentes defatigatis succederent.—Bell. Brit. Lib. V., Ch. 16.

N. B.—*In order to pass, Candidates must show, by their answers to the following questions, that they know the Grammar of the Language.*

2. Parse fully each word of "Equestris autem proelii ratio et cedentibus et insequentibus par atque idem periculum inferebat."

3. Decline, *together*, in the singular only, *toto hoc genere*, and *dispari proelio* in both numbers. Decline also the noun *res* throughout.

4. Give the principal parts of the verbs to which belong *fieri*, *discedere cognoverat*, *auderent*, *inferebat*. Write out the tenses *utimur* and *audere nt*.

5. In the above extracts:—

(*a*) ad celeritatem *onerandi*. How does this construction differ from that of *armandas* naves at end of extract (A)?

(*b*) quam *quibus* in reliquis utimur maribus. What case? Give Rule.

(*c*) ea quae sunt *usui*. What case? Explain its use.

(*d*) *convenire* jubet. What would this have been if "imperat" had been used instead of "jubet"?

6. Name four classes of *Numerals*, and give Latin for "ten," "tenth," "ten each," "ten times."

7. Translate into Latin:—1. On the same day, ambassadors, sent by the enemy, came to Caesar about peace. 2. Leap down, fellow-soldiers, if you do not wish to abandon the eagle to the enemy. 3. When he had said this with a loud voice, he threw himself from the ship.

ENGLISH.

Time allowed, 1½ hour.

Examiner. H. ASPINWALL HOWE, M.A., LL.D

1. Parse carefully, explaining the Syntax, each word of:—

"I had (or would) rather be a dog and bay the moon
Than such a Roman."

2. What prepositions do the following words require after them: *dependent*, *independent*, *contrary*, *differ*, *exception*, *disappointed*, *taste*, *wait*? Form short sentences of your own, introducing these words to show this sequence.

3. Distinguish between an *adjective* and a *participle*. Construct three sentences in which the present participle of the verb to *walk* shall be, (1) a participle proper, (2) an adjective, (3) a noun.

4. Show, by introducing them each in a short sentence, that every one of the following expressions may be correct. "As good as I," "As good as me," "A friend of my brother's," "A friend of my brother's," "All but her."

5. Give the Past Indefinite and the Perfect Participle of the verbs, *lie, lay, die, dye, fall, fell, sow, sew, see, saw.*

6. Write the adverbs of place formed from the Pronouns *he, that, what*, three from each.

7. Give the meaning and derivation of *somnambulist, ventriloquist, immaculate, humiliate, oppose, indict, dormitory, sanitary.*

8. Write legibly and punctuate properly the passage for Dictation, which will be read to you.

9. Write a short essay on the "Employment of Time."

BRITISH HISTORY.

Time allowed, 1¼ hour.

Examiner..... H. Aspinwall Howe, M.A., LL.D.

1. Write a short account with dates of *one only* of the following :

(*a*) The abandonment of Britain by the Romans.
(*b*) The abdication of James II.
(*c*) The rebellion in Ireland in the reign of George III.

2. Show by a *genealogical table* the relationship between Stephen and Matilda, *or* between Elizabeth and Mary Queen of Scots.

3. What important events occurred in Scotland in 1296, 1560, 1603, 1707, and in the reigns of what sovereigns of England ?

4. Give the names of the enactments by which the following principles were established. State also under what reigning Kings, and add dates.

(*a*) The clergy, when accused of crimes, were to be tried by the same courts as the laity.

(*b*) The King to be recognized as head of the Church in England, instead of the Pope.
(*c*) No man to be subjected to prolonged imprisonment without trial.

5. Tell *briefly* who were Stephen Langton, the Black Prince, the Regent Murray, Llewelyn, Joan of Arc. State in whose reigns each lived.

GEOGRAPHY.

Time allowed 1¼ hour.

1. State in words or show by a map what countries constitute what is called *Central America*. What are its boundaries, and what are the Gulfs, Bays, Rivers and Capes found in it ?

2. Name *five* of the largest islands of the Mediterranean, describe accurately the position of each, and state to what power each belongs.

3. What inland seas, most of them in Asia, have no outlet to the Ocean? Where are these situated, and by what rivers are they fed?

4. In the *overland route* to India from England there is more travel by sea than by land. Trace it from Dover to Calcutta.

5. Where and what are Tangier, "The Roof of the World," Honolulu Zanzibar, Corunna, Lexington, Sobraon, Aboukir, La Hogue, Douro? Mention anything you know which makes each of these note-worthy.

ARITHMETIC.

Time allowed, 1½ *hour*.

Examiner, ... H. ASPINWALL HOWE, M.A., LL.D.

1. Find by the method of *Aliquot Parts* (PRACTICE) the value of 145 acres, 3 roods, 35 poles at £4 10s. 0d. per acre.

2. Reduce to its simplest form $\frac{2\frac{1}{9} - 1\frac{1}{8}}{7\frac{1}{2} - 6\frac{2}{3} + \frac{1}{2}}$

3. Find the *sum*, *difference*, *product* and *quotient* of 408.73 and 26.363085, taking the former for divisor.

4. The English *sovereign* weighs 123.274 grains and contains 113 grains of pure gold. The American *eagle* weighs 129 grains, of which one-tenth, is alloy. Neglecting the value of the alloy, find the value of the *eagle* in English money.

5. A wine merchant mixes 12 gallons of spirit worth $2.10 a gallon with 30 gallons worth $3.00 a gallon. At what price must he sell the mixture to gain 25 per cent on his outlay?

ALGEBRA.

Time allowed, 1½ *hour*.

1. Write down the product of the five factors $a\,(a-1)\,(a-2)\,(a+1)\,(a+2)$ and divide the result by $a^2 - a - 2$. Shew also how the quotient may be obtained by cancelling factors common to dividend and divisor.

2. Simplify $\frac{x}{x+3} \cdot \frac{x-3}{x} + \frac{x}{x-3} \cdot \frac{x-3}{x}$

3. If $s = \frac{1}{2}(a+b+c)$ shew that $a+b-c = 2(s-c)$

4. Solve the equations:—

(A) $\frac{a}{b}x - a^2 = b^2 - \frac{b}{a}x$

(B) $\left\{\begin{array}{l} \frac{x}{y} - \frac{1}{3} = \frac{1}{y} \\ \frac{y}{x} - 1 = \frac{1}{x} \end{array}\right.$

5. *A* and *B* have between them $1,200: *A* and *C* $1,400; *B* and *C* $1,500. How much has each?

GEOMETRY.

Time allowed, 1½ hour.

Examiner..... H. Aspinwall Howe, M.A., LL.D.

1. Draw a straight line perpendicular to a given straight line of an unlimited length from a given point without it.

2. If one side of a triangle be produced, the exterior angle shall be greater than either of the interior opposite angles.

3. Two, and only two, equal straight lines can be drawn from a given point to a given straight line, one on each side of the perpendicular.

4. Equal triangles on the same base and on the same side of it are between the same parallels.

5. If a straight line be divided into two equal and also into two unequal parts, the square of the unequal parts are together double of the square on half the line and of the square on the line between the points of section.

NATURAL PHILOSOPHY.

Time allowed, 1½ hour.

1. What is a *Machine?* and what general laws apply to machines of all kinds?

2. What is *Friction?* Describe a mode of measuring it: and state some facts about it ascertained by experiment.

3. To what height will a body rise that is projected vertically upward with an initial velocity of 61 feet per second, and in how many seconds from the time of projection will it return to the ground?

4. Enunciate what is called the 'Principle of Archimedes,' and give some explanation.

5. A solid body, weighing 21 ounces in air, weighs 15 oz. in *ether*, and 11 ounces in water. Find the specific gravity of the solid and also of the ether, first stating the hydrostatic principle on which the solving of the problem depends.

GREEK.

Time allowed, 1½ *hour*.

Examiner..... ....H. Aspinwall Howe, M.A., LL.D.

Note.—Candidates may chose in this Paper, between Xenophon and Homer.

Xenophon.

1. Translate *without unnecessary change of construction* :—

(A) Ἐνθα δη μέρος τι τῆς εὐταξίας ἠν θεάσασθαι. Ῥίψαντες γὰρ τοὺς πορποητοῦς κάνδυς, ὅπου ἔτυχεν ἕκαστος ἑστηκώς, ἵεντο, ὥσπερ ἂν δράμοι τις περι νίκης καὶ μάλα κατὰ πρανοῦς χηλώσων, ἔχοντες τοῦτονς τε τοὺς πολυτελεῖς χιτῶνας καὶ τὰς ποικιλας ἀναξυριδας, ἔνιοι δὲ καὶ στρεπτοὺς περὶ τοῖς τραχήλοις καὶ ψέλα περὶ ταῖς χερσιν· εὐθὺς δε σὺν τοὐτοις εἰσπηδήσαντες εἰς τὸν πηλὸν θᾶττον ἢ ὡς τις ἂν ᾠετο μετεώρους ἐξεκόμισαν τὰς ἀμάξας.

Anab. Bk. I, Ch. V. § 8.

(B) Παρετέταιο δὲ ἡ τάφρος ἄνω διὰ τον πεδιον ἐπὶ δώδεκα παρασάγγας μέχρι τοι Μηδειας τείχους. Ἔνθα δή εἰσιν αἱ διώρυχες, ἀπὸ τοῦ Τίγρητος ποταμοῦ ῥέουσαι· εἰσὶ δὲ τέτταρες, τὸ μὲν εὖρος πλεθριαῖαι, βαθεῖαι δὲ ἰσχυρῶς, καὶ πλοῖα πλεῖ ἐν αὐταις σιταγωγά· εἰσβάλλουσι δὲ εἰς τὸν Εὐφράτην διαλεῖπουσι δ' ἑκάστη παρασάγγην, γεφυραι δ' ἔπεισιν. Ἡν δὲ παρὰ τὸν Εὐφράτην πάροδος στενὴ μεταξὺ τοῦ ποταμοῦ καὶ τῆς τάφρου ὡς εἰκοσι ποδων τὸ εὖρος. Ταύτην δὲ τὴν τάφρον βασιλεὺς μεγας ποιεῖ ἀντι ἐρύματος, ἐπειδὴ συνθάνεται Κύρου προσελαύνοντα.

Anab., Bk. I., Ch. VII, § 15.

2. Parse fully each word of the first sentence of extract (A).

3. Decline *together*, παρόδος στενη through all the numbers, and also the noun χειρ.

4. Give the Present, Future, Perfect and Aorist of the verbs to which belong ἑστηκως, δράμοι, ἔχοντες. Write out the tenses ἵεντο and δραμοι.

5. There are four propositions used in extract (A). Point them out and name the case of the noun which follows each. State also what other case or cases each may govern and with what difference of meaning.

Homer.

1. Translate, *without unnecessary change of construction* :—

(A) "Φίλοι κακοί, ἠπι, ὀάνατον τι τοι ὅρκι' ἔταμον,
Οσσα προτήσαο πρὸ' Ἀχαιῶν Τρωσι μάχεσθαι.
Ὡς σ' ἐβάλον Τρωες, κατὰ σ' ὅρκια πιστα πατήσαν.
Οἱ μεν τοι ἀλοχοι πελεται ὅρκιον αἷμα τε ἀρνων
Σπονδαὶ τ' ἀκρητοι καὶ δεξιαι, ἠς ἐπεπίθμεν.
Εἰ μεν γὰρ τι καὶ αὐτὸς Ὀλύμπιος οὐκ ἐτέλεσσεν,
Εκ τε καὶ ὀψε τελεῖ, σὺν τε μεγάλῳ ἀτέσασιν.
Σὺν σφῶν αὐτῶν βλάψει φρεσὶ τε καὶ εἴκεσσιν.

Iliad, Bk. IV., vss. 155-162.

(B) Καὶ σι, κακοῖσι δόλισ κεκασμένε, κερδαλεόφρ[ον],
Τίπτε καταπτώσσοντες ἀφέστατε, ἄλλον δ' ἄλλ[ον]
Σφῶϊν μέν τ' ἐπέοικε μετὰ πρώτοισιν ἰόντα
Ἑστάμεν ἠδὲ μάχης καρτερὴς ἀντιβολῆσαι·
Ἡρώτω γὰρ καὶ δαιτὸς ἀκονάζωμεν ἐμεῖο,
Ὁππότε δαῖτα γέρουσιν ἐφοπλίζωμεν Ἀχαιῶν.
Ἔνθα σοὶ ἀπταλέα κρέα ἔδμεναι ἠδὲ κεραστὸν
Οἶνον πινέμεναι μελιηδέος, ὅππόσ' ἐπίσσηι·
Νῦν δὲ οἷλος γ' ὀρόωτε καὶ εἰ δέκα πύργοι Ἀχαιῶν
Ὑμείων προπάροιδε μαχοίατο τηλεμάχοιο."

ILIAD, Bk. IV., vss. 339-218.

2. Parse fully each word of Οἶνον πινέμεναι μελιηδέος, ὅππόσ' ἐπίσσηι.

3. Decline, *together*, οἶνον μελιηδέος in the singular only, and the noun χειμαῖος throughout.

4. Give the Present, Perfect, Future, and Aorist of the verbs to which belong ἔπαυον, προσπίσας, ἐβάλον. Write out the tenses ἔβαλον and μαχοίατο (= μαχοιντο).

5. Distinguish between οἶον οὖον, προσπίσας, and πίσσατο, ἔβαλον βάλλω.

6. Give the Attic forms of κεφαλῆσι, ἑστάμεν, ἔμεν.

FRENCH.

Time allowed, 1½ hour.

Examiner, ... H. ASPINWALL HOWE, M.A., LL.D.

1. Translate, *as closely as difference of idiom will permit*:

(*a*) Les Suédois sont bien faits, robustes, agiles, capables de soutenir les plus grands travaux, la faim, et la misère; nos guerriers, pleins de fierté, plus braves qu'industrieux, ayant longtemps négligé et cultivant mal aujourd'hui le commerce, qui seul pourrait leur donner ce qui manque à leur pays. On dit que c'est principalement de la Suède, dont une partie se nomme encore Gothie, que se débordèrent ces multitudes de Goths qui inondèrent l'Europe, et l'arrachèrent à l'empire romain, qui en avait été cinq cents années l'usurpateur, la tyran et le législateur.

(*b*) Qui verrait un roi de Pologne dans la pompe de sa majesté royale le croirait le prince le plus absolu de l'Europe: c'est cependant celui qui l'est le moins. Les Polonais font réellement avec lui ce contrat qu'on suppose chez d'autres nations entre le souverain et les sujets. Le roi de Pologne, à son sacre même, et en jurant les *pacta conventa*, dispense ses sujets du serment d'obéissance en cas qu'il viole les lois de la république.

2. *nés* guerriers. Give the Present Infinitive of the verb of which this is the Past Participle. Give also the 1st Pers. sing. of all the tenses through the three Moods.

3. cultivent *mal*. Distinguish grammatically between *mal* and *mauvais*. Give the Comparative and Superlative of each.

4. *leur* donner ce qui manque à *leur* pays. Parse the two words indicated by *italics*. How does *pays* differ from *patrie ?*

5. cinq *cents* années. Write the French for nine hundred and ninety-nine years.

6. Les Polonais *font* reellement. Write out the Present Indicative of this verb.

7. Translate into French :—What are you doing? I see him coming. Do you think it will rain ? I do.

BOTANY.

Time allowed, 1½ *hour*.

Examiner..... H. Aspinwall Howe, M.A., LL.D.

1. What is meant by *inflorescence?* Describe the kinds of flower clusters, giving an example of each.

2. Describe the component parts of a simple flower. How is reproduction effected ?

3. Describe the so-called 'flower' of the *compositae*. Mention three common Canadian examples.

4. Explain the construction of an apple fruit.

5. Explain the terms : *Cotyledon ; pinnate ; rootstock ; filament ; radicle*.

CHEMISTRY.

Time allowed, 1½ *hour*.

1. Name the principal contituents of the air, and explain the change brought about when it is breathed by animals.

2. Explain how *Boracic Acid* may be obtained from *Borax*. Mention important properties and uses of the acid

3. What substances are formed :

(a) When *Hydrochloric Acid* is neutralized by *Caustic Soda*.

(b) When the same acid is poured upon *Zinc*.

Give the equations.

4. Name three important compounds of *Manganese* stating properties and uses of one of them.

5. Write a brief note on the chemical reactions involved in the extraction of iron from its ores.

SESSIONAL EXAMINATIONS, 1892-93.

BOTANY.

Examiners { ..... D. P. Penhallow, B. Sc.
..... James Stewart, M.D.

1. Give a concise explanation of the structure and differentiations (internal) of the exogenous stem, together with the associated characters of root, leaf and flower.

2. Give a concise account of the absorption, transfer and disposition of the nutrient fluids of the plant.

3. Explain the morphological nature of the various parts of the flower, and show how proof may be obtained.

4. Give an account of the structure and growth of the microspore, and point out the essential differences in these respects, between the Angiosperms and Gymnosperms.

5. Explain the structure of the ovule and show what differences in structure and development are to be found between Angiosperms and Gymnosperms.

6. Give a concise account of the function of respiration with respect to the conditions, products and the tissues in which it is performed.

7. Give an account of the composition of the vascular bundle and distinguish between (1) the vascular and (2) fibro vascular bundles as to (*a*) occurrence, (*b*) relative order of development and (*c*) constituent elements.

8. Explain the relative value of cross and close fertilization in the perpetuation of the species. Chief an adaptation to the former and show what agencies are chiefly concerned.

FIRST YEAR.

PHYSIOLOGY.

Examiner ..... Wesley Mills, M. A., M.D.

1. Sketch a Bell Animacule. Name its parts and state the use of each.

2. Indicate by a diagram the accessary parts in the chick embryo.

3. Discuss the structure and functions of arteries, veins and capillaries.

4. Discuss a reflex act. Use diagrams.

5. The Stomach : structure and functions.

6. The Skin : various functions, with brief references to their anatomical basis.

SECOND YEAR.

HISTOLOGY.

Examiner... ....Prof. G. Wilkins.

1. Describe the different varieties of cartilage. Name some of the more important places in which each form is found.

2. Name, in order, the elementary nerve structures concerned in the *voluntary* movement of one of the limbs of the body. Describe each minutely.

3. Describe a section of the cornea.

4. Describe minutely the structures and histological elements, cut in a transverse section of scrotum and testicle—from before backwards.

CHEMISTRY.

Examiners { ....Prof. G. P. Girdwood, M.D., M.R.C.S., Eng.
.....Asst. Prof. R. F. Ruttan, B.A., M.D.

1. What weight of K Cl O_3 will be necessary to yield oxygen sufficient to oxidize 1.12 litres of C O to C O_2. What will be the weight of the product, and its volume at 91° C. and 760 m.m.

2. Trace the mode of conveyance of sound from the source of disturbance to the ear. Show by what means the impression is conveyed, and what may interfere with its convection.

3. Show the relation which exits between magnetism and electricity: give the source of each.

4. On what experimental data are based the molecular weights of (*a*) volatile, (*b*) non volatile bodies.

5. Two volumes of hydrogen unite with one of oxygen to form two volumes; of steam using Avogadro's law show that one molecule of oxygen contains at least two atoms.

6. Show by equations the action of nitric acid on (*a*) copper oxide, (*b*) metallic copper, (*c*) benzol, (*d*) glycerine, (*e*) ferrous chloride.

7. Describe three different methods by which each of the following substances may be prepared: (*a*) sulphur dioxide, (*b*) chlorine; give the physical properties of each.

8. Write a concise account of the chemistry of urea.

9. Write a short account of the fermentative processes which occur in the transformation of corn starch into acetic acid.

10. Classify alcohols and amines giving examples and formulæ.

11. What reactions occur when the following substances are treated with potassium hydrate: (*a*) ammonium alum, (*b*) stearine, (*c*) ethyl cyanide, (*d*) oil of wintergreen, (*e*) carbonic oxide.

12. 0.31 of a gramme of a substance gave on combustion, .11 of a gramme of carbon dioxide and .27 of water, its vapour density is 2.152, air equal 1: give formula of substance.

[*Only 10 questions to be answered*].

SECOND YEAR.

PHYSIOLOGY.

Examiners { WESLEY MILLS, M.D.
F. G. FINLEY, M.D.

1. Give *the briefest possible* answers to the following: (*a*) use of hæmoglobin; (*b*) cause of second sound of the heart; (*c*) re-action of each of the digestive secretions; (*d*) principal ingredient of the solids of urine; (*e*) its amount; (*f*) chemical re-action of blood: (*g*) chemical re-action of urine; (*h*) cause of the heat of the body; (*i*) the essentials in reflex action; (*j*) parts derived from the epiblast; (*k*) principal refracting medium of the eye; (*l*) functions of the liver; (*m*) anatomical relations of the blood supply of the liver; (*n*) chemical constitution of food stuffs; (*o*) functions of the medulla oblongata; (*p*) average pulse rate in a man of 25 years of age; (*q*) average rate of respiration in the same.

2. The Blood: (*a*) general constitution; (*b*) purpose; (*c*) variations; (*d*) maintenance of its equilibrium.

3. Discuss the relations of the mechanical and the vital in the circulation.

4. Asphyxia: (*a*) phenomena; (*b*) explanation.

5. *Compare the stomach and its work in different animals.

6. Figure the different tracts of the spinal cord and discuss their functions.

7. Connect the gross and microscopic anatomy of the kidney with its functions.

ANATOMY.

Examiners { Prof. SHEPHERD, M.D.
H. S. BIRKETT, M.D.

1. The skull cap having been taken away, name in proper order the structures it is necessary to remove to expose the third ventricle of the Brain.

2. Dissection necessary to expose the triangular ligament.

3. Describe shortly any three of the structures in apposition with the anterior surface of the abdominal aorta.

4. Attachments, nerve supply and actions of the muscles which flex the elbow-joint.

5. Describe the male bladder and its method of development

* For students of Comparative Medicine only

6. Meckel's diverticulum. Where is it situated? in what percentage of cases does it occur, and what does it indicate?

7. Describe the calcaneo-cuboid articulation, giving a short description of the bones entering into its formation.

[*Candidates are required to answer four questions only, including the first two.*]

PATHOLOGY.

Examiners { Prof. J. G. Adami, M.A., M.D., M.R.C.S.
H. A. Lafleur, B.A., M.D.

[*Five questions only to be attempted.*]

1. Define inflammation. What is the structure of granulation tissue? What is the part played by leucocytes in the healing of suppurating wounds?

2. State the causes of amyloid degeneration, and the organs and portions of those organs that are liable to be affected by this degeneration?

3. Enumerate the calculi that may occur in the bladder. What explanation is given of the imperfect crystalline appearance of the components of many of these calculi? How do you account for the replacement of amorphous urates by uric acid.

4. Describe the events that may follow the plugging of a small artery (*a*) of a limb, (*b*) of the kidney, (*c*) of the myocardium.

5. What is the macroscopic and microscopic condition of the parts that you would expect to find in an autopsy in a case of pernicious anæmia? How does an examination of the blood help us to distinguish between chlorosis, pernicious anæmia and the anæmia that follows hæmorrhage.

6. Mention the factors, predisposing and otherwise, that bring about the condition of diabetes mellitus? State the evidence upon which is based our knowledge of the form known as 'pancreatic' diabetes.

7. What do you understand by the term 'malignancy' as applied to a tumor? Give examples showing the correlation between the stage of development reached by the cells of a neoplasm and the malignancy of the same. What is known as to the parasitic causation of cancer?

8. Describe briefly the organisms associated with (*a*) typhoid, (*b*) malaria and (*c*) actinomycosis. Give examples of bacteria that, having only a local growth in the body, produce general symptoms. How is this action to be explained?

PHARMACOLOGY AND THERAPEUTICS.

Examiners { Prof. A. D. Blackader, M.D.
Prof. James Stewart, M.D.

1. Describe briefly the following drugs: Valerian, catechu, squills, buchu. Name the official preparations of them, and state the dose of each.

2. State exactly the physiological action on the heart and circulation of the following drugs :—chloral hydrate, nitroglycerine, strophanthus.

3. Compare the action of opium, pilocarpin and atropin on secretion.

4. What are the principal therapeutic measures at our disposal to effect diaphoresis. Write three illustrative prescriptions.

5. Name the principal stimulants to the respiratory centre; briefly contrast their action.

6. Contrast the action on the intestinal canal of aloes, senna, colocynth, hydrargyrum.

MEDICAL JURISPRUDENCE.

Examiner . . . . Prof. G. Wilkins.

1. Name four of the more important poisons which by external local application may cause dangerous symptoms? Give some of the more prominent symptoms caused by each, applied in this way.

2. What do you understand by the term "natural suffocation" with reference to child-birth? What are its causes? Post mortem appearances of death by suffocation of a child born alive?

3. Answer the following questions with reference to Rigor Mortis: Cause? Time of appearance? Duration? Conditions affecting its duration and times of appearance?

4. Describe the course of the symptoms in a severe burn causing death, say in 18 hours; three days; ten days and three weeks; also direct cause of death in each case?

HYGIENE AND PUBLIC HEALTH.

Examiners { Prof. Craik. Prof. Ruttan.

1. What are the principal impurities of expired air; and which of them is the most deleterious?

2. How does ground air differ from atmospheric air; and how can it be kept out of houses?

3. What ill effects would be produced by a diet containing an excess (*a*) of fat, (*b*) of carbohydrates, (*c*) of albuminoids?

5. Mention a few of the best disinfectants, and describe the methods of fumigating a house with brimstone.

GYNECOLOGY.

Examiner . . . . Prof. W. Gardner, M.D.

1. Vaginal discharges, their sources and characteristics.
   (*a*) normal.
   (*b*) abnormal.

2. Pelvic haematocele: its sources, symptoms and physical signs.

3. Salpingitis: causation, varieties, symptoms and physical signs.

4. Enumerate the reflex and sympathetic phenomena of chronic metritis.

SURGERY.

Examiners { ..... Prof. T. G. Roddick.
..... Prof. F. Buller.

1. Describe briefly Rodent ulcer. With what other sores may it be confounded? Give the diagnostic differences between them. Discuss its prognosis and treatment.

2. Give the history and symptoms of a typical case of Cancer of the female Breast, and state under what circumstances operation is justifiable.

3. In a case of acquired Inguinal Hernia, what symptoms would lead you to believe it to be strangulated? What treatment would you at once adopt? Failing in that, describe the operation you would perform.

4. Give the signs diagnostic of the following fractures: fracture of the surgical neck of the humerus, Coles' fracture, intracapsular fracture of the femur, and Potts' fracture.

5. Mention the chief causes of Haematuria. By what signs would you distinguish the probable source of the blood? State briefly the treatment appropriate in each variety.

6. What are the indications for Nephro-lithotomy? Describe the lumbar operation and its possible complications.

7. Give a list of the new growths that may develop in connection with bone, and, as far as is possible, account for their development in this connection.

8. Sulphate of Atropia: describe its action on the eye, and give the indications and contra indications for its use in opthalmic practice.

9. Chronic Suppurative Otitis Media: write a brief description of this affection, including causation, diagnosis, prognosis, treatment and possible results.

THEORY AND PRACTICE OF MEDICINE.

Examiners { Prof. Jas. Stewart, M.D.
H. A. Lafleur, M.D.

1. Describe the various manifestations of the acute Rheumatic poison.

2. Sketch the treatment of acute and of chronic Nephritis.

3. Give the symptoms and course of a case of chronic Bulbar Paralysis.

4. Describe the physical signs of acute Pneumonic Phthisis.

5. Discuss the aetiology of Diabetes Mellitus.

6. Describe fully the prophylactic measures to be adopted in a case of Cholera Asiatica.

7. Differentiate the anatomical conditions, with their possible results, included under the general term Appendicitis.

8. Enumerate the conditions under which an hæmorrhagic eruption may appear on the skin.

9. Describe the causes, other than lesions of the cardiac valves, which may induce enlargement of the heart.

10. A young man, with a neurotic family history and a personal history of at least one epileptic fit several years previously, was admitted into hospital complaining of pains in several joints. For ten days the pains continued, and there was an elevation of temperature from one to two degrees Fahr. during this period. Several days after the disappearance of the pains and fever the patient suddenly became delirious, his temperature rapidly ascended from the normal to 103°, reaching 107° in the course of five or six hours. He was seized with right-sided spasms (of clonic character in the muscles of the face, of tonic character in the muscles of the extremities). Examination of the thoracic viscera, negative. Pupils equal, reacting to light. Eye-grounds normal. Discuss the nature, prognosis and treatment of this case.

OBSTETRICS AND DISEASES OF INFANTS.

Examiner . . . . . Prof. J. Chalmers Cameron, M.D.

1. What are the causes of delay in the first stage of labor? How would you overcome them?

2. A multipara, æt. 35, has a precipitate labor. Half an hour after the expulsion of the placenta, she complains of feeling faint; she is pale, with profuse cold perpiration and a rapid, thready pulse. Detail fully your line of treatment.

3. A patient, æt. 30, III-para, at full term, is short and small, with a conj. ver. of 8½ cm. In her first confinement she was delivered of a large child by means of a difficult high forceps operation. In her second, the child was small and labor precipitate.

She is awakened during the night by a sudden gush of liquor amnii—water drains away during the next twenty four hours and slight pains recur at intervals—the head is presenting in the first position of the vertex—thirty six hours after the rupture of the membranes, the head is still at the brim, the os is soft and dilatable, the temp. 99.1°, the pulse 120, the fœtal heart-beat 110—forceps are applied but fail to bring down the head

(*a*) How might labor be terminated?
(*b*) What method would you adopt, and why?
(*c*) How would you manage the puerperal period?

4. How would you treat:
(*a*) Umbilical hæmorrhage.
(*b*) Congenital Hernia (inguinal).
(*c*) Eclampsia in a child eighteen months old.

STUDENTS' APPOINTMENTS.

Montreal General Hospital—Five Resident Medical Officers.
Royal Victoria Hospital, Resident Medical Officers.
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" " Laryngology.
" " Diseases of Children.
" " Dermatology.
" " Diseases of Nervous System.
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Dressers in Eye and Ear Department.
Surgical Dressers (In door).
Medical Clinical Clerks.
Post-mortem Clerks.
Student Demonstrators of Anatomy, 4 third year Students.
Prosectors to Chair of Anatomy, 4.
Assistants in Practical Histology Course, 2
Assistants in Practical Physiology Course, 4.
Assistants in Practical Chemistry, 3.

RULES FOR STUDENTS

1. In the case of disorderly conduct, any Student may, at the discretion of the Professor, be required to leave the class-room. Persistence in any offence against discipline after admonition by the Professor shall be reported to the Dean of the Faculty. The Dean may, at his discretion, reprimand the Student, or refer the matter to the Faculty at its next meeting, and may in the interval suspend from classes.

2. Absence from any number of lectures can only be excused by necessity or duty, of which proof must be given, when called for, to the Faculty. The number of times of absence, from necessity or duty, that shall disqualify for the keeping of a Session, shall in each case be determined by the Faculty.

3. While in the College, Students are expected to conduct themselves in the same orderly manner as in the Class-room.

4. When Students are brought before the Faculty under the above rules, the Faculty may reprimand, impose fines, disqualify from competing for prizes and honors, suspend from Classes, or report to the Corporation for expulsion.

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New Life Applications received during 1892	8,566,457.10
Increase over 1891	2,664,935.50
Cash Income for year ending 31st December, 1892	1,134,867 61
Increase over 1891	214,693.04
Assets at 31st December, 1892	3,403,700.88
Increase over 1891	518 129.44
Reserve for Security of Policyholders	2,988,320.28
Increase over 1891	507,477 30
Surplus over all Liabilities, except Capital	307,428.77
Surplus over all Liabilities, and Capital Stock	244,928.77
Death Claims fallen in during 1892	151,526.36
Decrease from 1891	16,557.72

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SESSION 1893-94.

The Calendar for the Session 1893-4 contains information respecting conditions of entrance, course of study, degrees, etc., in the Several Faculties and Departments of the University, as follows:

FACULTY OF LAW (Opening, Sept., 4th.)

FACULTY OF MEDICINE. (October 3rd.)

FACULTY OF ARTS, OR ACADEMICAL FACULTY.—Including the Donalda Special Course for Women. (Sept. 14th.)

FACULTY OF APPLIED SCIENCE. Including Departments of Civil Engineering, Mechanical Engineering, Mining Engineering, Electrical Engineering and Practical Chemistry. (September 16th.)

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